


**Rocky Flats Environmental Technology Site**  
**CHEMICAL CHARACTERIZATION PACKAGE**

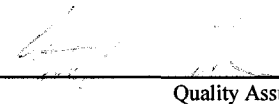
**SECURITY BUILDING CLUSTER CLOSURE PROJECT**

**REVISION 1**

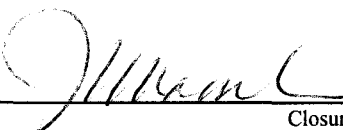
**February 20, 2001**

Prepared by:   
Industrial Hygiene

Prepared by:   
Environmental Compliance

Reviewed by:   
Quality Assurance

Reviewed by:  2/21/01  
RISS Facility Characterization Coordinator

Approved by:  2/23/01  
Closure Project Facility Manager

Y52

## CHEMICAL CHARACTERIZATION PACKAGE

**BUILDING(s): SECURITY CLUSTER (550, 761, 901, 762, 762A, 792, 792A)**

\* This characterization package was prepared in accordance with MAN-077-DDCP, D&D Characterization Protocols, and MAN-127-PDSP, Pre-Demolition Survey Plan for D&D Facilities.

\* PDSP Data Quality Objectives were used to develop this characterization package.

**Instructions:**

1. Verify characterization activities are on the Plan-of-the-Day (POD).
2. Perform a Pre-Evolution Brief and/or Job Task Brief in accordance with the Site Conduct of Operations Manual.
3. Verify personnel have appropriate training for the applicable tasks they will be performing.
4. Comply with RWP requirements, if applicable.
5. Comply with JHA and facility PPE requirements, as applicable.
6. Inform the Facility Manager, or designee prior to starting characterization activities.
7. Follow applicable characterization and sampling procedures.
8. Notify Wackenhut Security (x2444) and the Shift Supervisor (x2914), and verify appropriate safety precautions/requirements are followed prior to accessing facility roofs.
9. Coordination with the Environmental Restoration Program organization will be required to further characterize underneath facility foundations and slabs prior to removal.
10. Collect and maintain all characterization paperwork in the Project File(s), and all electronic data in the appropriate D&D RISS subdirectory.

<b>ASBESTOS</b>		
<b>Sample Location</b>	<b>Estimated Number of Samples</b>	<b>Sample location and justification/rational</b>
550, 761 & 901	10 per building	Asbestos inspections have not been performed. As a result, a comprehensive invasive inspection must be performed in accordance with PRO-563-ACPR, Asbestos Characterization Procedure. Suspect materials include drywall, base cove, floor insulation and roof.
762 & 792	11 per building	Asbestos inspections have not been performed. As a result, a comprehensive invasive inspection must be performed in accordance with PRO-563-ACPR, Asbestos Characterization Procedure. Suspect materials include window caulking, roof and flashing, ceiling tile, floor tile, base cove and drywall.
762A & 792A	24 per building	Asbestos inspections have not been performed. As a result, a comprehensive invasive inspection must be performed in accordance with PRO-563-ACPR, Asbestos Characterization Procedure. Suspect materials include ceiling tile, drywall, base cove, roof and flashing, pipe insulation, linoleum, exterior soffit texture, transite, window caulking.
<b>Total Samples:</b>	100	The exact sample numbers and locations will not be determined until a comprehensive, invasive inspection is performed in accordance with 40 CFR Part 763, Subpart E. Sample locations will be specified on sample maps during characterization efforts. Samples will be obtained in accordance with PRO-563-ACPR, Asbestos Characterization Procedure and 40 CFR 763.

<b>BERYLLIUM</b>		
<b>Sample Location</b>	<b>Number of Samples (smears)</b>	<b>Sample location and justification/rational</b>
550, 761, 901, 762, 762A, 792, 792A	14 – biased	There is no documented supporting data or process history that proves beryllium was not used or stored in these buildings. Therefore, two biased

		samples from each of the seven building will be obtained. Buildings have similar history and can be treated as one area.
<b>Total Samples:</b>	14	Samples will be obtained at locations specified on sample map(s) in accordance with PRO-536-BCPR, Beryllium Characterization Procedure. Biased sample locations will correspond with the most probable areas of dust accumulation (including beryllium dust), assuming airborne deposition.

<b>LEAD</b>		
<b>Sample Location</b>	<b>Number of Samples</b>	<b>Sample location and justification/rational</b>
Security Cluster, all locations	0	Lead sampling is not required for Security Cluster buildings. All paint will remain a part of the infrastructure during demolition and therefore does not require sampling per Environmental Waste Compliance Guidance No. 27, Lead Based Paint (LBP) and LBP Debris Disposal. In addition, these buildings were constructed in 1982, 1983, and 1989, and lead based paint is not probable. Sampling for lead for IH requirements will be at the discretion of the demolition contractor.
<b>Total Samples:</b>	0	

<b>RCRA/CERCLA CONSTITUENTS</b>		
<b>Sample Location</b>	<b>Number of Samples</b>	<b>Sample location and justification/rational</b>
Security Cluster	0	No hazardous activities that may have resulted in RCRA or CERCLA constituents occurred in the Security Cluster buildings, therefore sampling for RCRA/CERCLA constituents is not required. <b>Note: These buildings do contain materials that may need to be managed as Regulated Waste during D&amp;D activities including mercury thermostats, fluorescent light bulbs, circuit boards, and HVAC systems. Care will need to be taken to ensure these wastes are managed properly.</b>
<b>Total Samples:</b>	0	

<b>PCBs</b>		
<b>Sample Location</b>	<b>Number of Samples</b>	<b>Sample location and justification/rational</b>
Security Cluster	0	The Security Cluster buildings were constructed in 1982, 1983, and 1989. PCB contamination in the structural debris is not probable. No sampling is required. <b>Note: These buildings do contain materials that may need to be managed as Regulated Waste during D&amp;D activities, such as light ballasts. Care will need to be taken to ensure these wastes are managed properly.</b>
<b>Total Samples:</b>	0	

- \* PCB ballasts, fluorescent light bulbs, potential mercury switches in thermostats, and mercury vapor light bulbs shall be removed prior to demolition.

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**RESERVOIRS ENVIRONMENTAL SERVICES, INC.**  
 NVLAP Accredited Laboratory #1896 TDH 30-0136

**TABLE 1. PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: RES 76252-1&2  
 Client: Kaiser-Hill Analytical Services Division  
 Client Project: On-Site Analysis, EFDA1721, A. Gonzales  
 Date Samples Received: March 29, 2001  
 Analysis Type: PLM Short Report, Bulk  
 Turnaround: On-Site

Turnaround:								
Client Sample Number	Lab ID Number	L a y e r	Physical Description	Portion of Total Sample (%)	ASBESTOS CONTENT		Non-Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					BY LAYER	Visual Estimate (%)		
762-0328-2001-05-001	EM 534662	A	Brown felt	20	Chrysotile	60	20	20
		B	Black tar w/silver paint	80	Chrysotile	15	5	80
762-0328-2001-05-002	EM 534663	A	Silver paint	5	Chrysotile	TR	10	90
		B	Black fibrous tar w/black tar	95	Point Count	TR ND	20	80

Analyst: PDL  
 Trem-Ac = Tremolite-Actinolite  
 Point Count Trace = Observed but not countable under protocol, < 0.25%

ND = None Detected  
 TR = Trace, < 1% Visual Estimate

Data DA

**RESERVOIRS ENVIRONMENTAL SERVICES, INC.**  
 NVLAP Accredited Laboratory #1896 TDH 30-0136

**TABLE I. PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number:

Client:

Client Project:

Date Samples Received:

Analysis Type:

Turnaround:

RES 76202-1

Kaiser-Hill Analytical Services Division

On-Site Sample Analysis-01D0636

March 27, 2001

PLM Short Report, Bulk

24 Hour

Client Sample Number	Lab ID Number	L a y e r	Physical Description	Portion of Total Sample (%)	ASBESTOS CONTENT BY LAYER		Non-Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
					Mineral	Visual Estimate (%)		
762A-03222001-05-001	EM 534199	A	White ceiling tile	100		ND	70	30
762A-03222001-05-002	EM 534200	A	White ceiling tile	100		ND	70	30
762A-03222001-05-003	EM 534201	A	White mud w/white & tan paint	15		ND	0	100
		B	White/tan drywall	85		ND	15	85
762A-03222001-05-004	EM 534202	A	White mastic	10		ND	0	100
		B	Tan/white tile	90		ND	0	100
762A-03222001-05-005	EM 534203	A	White mud w/white paint	5		ND	0	100
		B	White mastic	10		ND	0	100
		C	Brown cove	85		ND	0	100
762A-03222001-05-006	EM 534204	A	Tan mastic	10		ND	0	100
		B	Tan/white tile	90		ND	0	100
762A-03222001-05-007	EM 534205	A	White mud w/white paint	100		ND	0	100
762A-03222001-05-008	EM 534206	A	White mud w/white paint	10		ND	0	100
		B	White/tan drywall	90		ND	15	85
792A-03192001-05-001	EM 534207	A	White ceiling tile	100		ND	70	30

Analyst: PDL

Trem-Ac = Tremolite-Actinolite

Point Count Trace = Observed but not countable under protocol, < 0.25%

ND = None Detected

TR = Traces, < 1% Visual Estimate

Data QA

# RESERVOIRS ENVIRONMENTAL SERVICES, INC.

NVLAP Accredited Laboratory #1896

TDH 30-0136

## TABLE I. PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:

RES 76202-1

Client:

Kaiser-Hill Analytical Services Division

Client Project:

On-Site Sample Analysis-01D0636

Date Samples Received:

March 27, 2001

Analysis Type:

PLM Short Report, Bulk

Turnaround:

24 Hour

Client Sample Number	Lab ID Number	L a y e r	Physical Description	Portion of Total Sample (%)	ASBESTOS CONTENT BY LAYER Mineral	Visual Estimation (%)	Non-Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
792A-03192001-05-002	EM 534208	A B	White mastic Tan/white tile	7 93	ND ND	ND ND	0 0	100 100
792A-03192001-05-003	EM 534209	A B	White mastic Tan/white tile	7 93	ND ND	ND ND	0 0	100 100
792A-03192001-05-004	EM 534210	A	White mastic	100	ND	ND	0	100
792A-03192001-05-005	EM 534211	A B	White mud w/brown paint Tan drywall	15 85	ND ND	ND ND	0 15	100 85
792A-03192001-05-006	EM 534212	A B C	White tape White/tan drywall White mud w/white paint	10 40 50	ND ND ND	ND ND ND	98 20 0	2 80 100
792A-03192001-05-007	EM 534213	A	White ceiling tile	100	ND	ND	70	30
792A-03192001-05-008	EM 534214	A	Red resinous material w/gray paint	100	ND	ND	15	85
792A-03192001-05-009	EM 534215	A B	White/gray granular plaster w/white fibrous woven material White foam	50 50	ND ND	ND ND	20 0	80 100

ND = None Detected  
TR = Trace, < 1% Visual Estimate

Trans-Act = Transpolice-Acidophile  
Point Count Trace = Observed but not countable under protocol, < 0.25%

DATA

**RESERVOIRS ENVIRONMENTAL SERVICES, INC.**  
 NVLAP Accredited Laboratory #1896 TDH 30-0136

**TABLE I. PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number: RES 76202-1  
 Client: Kaiser-Hill Analytical Services Division  
 Client Project: On-Site Sample Analysis-01D0636  
 Date Samples Received: March 27, 2001  
 Analysis Type: PLM Short Report, Bulk  
 Turnaround: 24 Hour

Client Sample Number	Lab ID Number	L a y e r	Physical Description	Portion of Total Sample (%)	ASBESTOS CONTENT BY LAYER Mineral	Visual Estimate (%)	Non-Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
792A-03192001-05-010	EM 534216	A	White/gray granular plaster w/white fibrous woven material	100		ND	40	60
792A-03192001-05-011	EM 534217	A	White/gray granular plaster w/white fibrous woven material	50		ND	20	80
		B	White foam	50		ND	0	100
792-03202001-05-001	EM 534218	A	White ceiling tile	100		ND	70	30
792-03202001-05-002	EM 534219	A	White ceiling tile	100		ND	70	30
792-03202001-05-003	EM 534220	A	White mud w/white paint	15		ND	0	100
		B	White/tan drywall	85		ND	15	85
792-03202001-05-004	EM 534221	A	White mud w/white paint	15		ND	0	100
		B	White/tan drywall	85		ND	15	85
792-03202001-05-005	EM 534222	A	White mastic	10		ND	0	100
		B	Black cove	90		ND	0	100
792-03202001-05-006	EM 534223	A	White/tan drywall	15		ND	80	20
		B	White tape	20		ND	98	2
		C	White mud w/brown paint	65		ND	0	100

NO = None Detected  
 TR = Trace, < 1% Visual Estimate  
 ND = Not Detected  
 Point Count Trace = Observed but not countable under protocol, < 0.25%  
 Trans-Ace = Tremolite Actinolite

Date DA

03/28/01 WED 10:14 FAX 303 9196

RES. ENV. SERV.

005

Page 1 of 2

## RESERVOIRS ENVIRONMENTAL SERVICES, INC.

1827 GRANT STREET  
DENVER, CO 80203

RES Job #: RES 576202

Due Date: 3/28  
Due Time: 12:00

Phone: (303) 830-1388 Fax: (303) 863-9196 WATS: 1-800-678-7374

PAGER: ONCALL Pager available at Lab. Alternate Pagers: PLM/TEM 503-2187 PCM/Metal 503-2078 (AFTER HOURS USE ONLY)

SAMPLES SUBMITTED BY:		ANALYSE TO: (IF DIFFERENT)	
Company: Kaiser Hill			
Address:			
Contact: Chuck Hordge	Phone:	Fax:	Pager:
Contact:	Phone:	Fax:	Pager:
Project Number and/or P.O. #:			
Project Description/Location: On-Site Sample Analysis - D100636			

**ANALYTICAL LABORATORY HOURS:** Weekdays: 7 am - 7 pm  
Saturdays: 8 am - 8 pm  
Sundays: 9 am - 8 pm

Security Turnaround Time at the discretion of employee on duty.

PCM/PLM 2 Hour RUSH 24 hour 3-5 weekdays  
Advance notice required to guarantee turnaround.

Prior Notice REQUIRED for TEM 8 Hour RUSH  
TEM 8 Hour RUSH 24 hour 3-5 weekdays  
3-5 weekday turnaround subject to lab volume, we will notify you if delays are expected.

Additional fees may apply for TEM analysis after laboratory hours or PLM analysis on weekends. Samples will be analyzed during laboratory hours unless after-hours service is authorized.

**ANALYTICAL LABORATORY HOURS:** Weekdays: 8 am - 8 pm

AA SPECIAL RUSH 24 Hour 3-5 Day

RCRA 8 SPECIAL RUSH 5 Day 10 Day

TCLP SPECIAL RUSH 5 Day 10 Day

Prior Notice REQUIRED for SPECIAL RUSH AA, RCRA or TCLP  
RCRA and TCLP SPECIAL RUSH is 3 Day Turnaround

**ANALYTICAL METHOD**

**AIR:**

PCM 7400A, 7400B, OSHA  
TEM AMERA, Level II, 7402, w/  
SEM  
XRD Total, Asphaltes  
AA / ICP Metal RCRA 8  
Ours Total, Respirable

**BULK:**

PLM Short report, Long report, Point Count  
TEM +/-, Quant, Semi-quant  
SEM +/-  
XRD Quartz, Other  
AA / ICP Metal RCRA 8  
Point, Soil, Ours, Wipe, TCLP

**WATER:**

TEM Drinking, Waste Water  
AA Water Metal RCRA 8  
Drinking, Waste Water

**OTHER:**

Specify

Client Sample Number	Volume	EM #
762A-03222001-05-001		534199
		200
		01
		02
		03
		04
		05
		06
		07
762A-0392001-05-001		07
		08
		09
		10
		11
		12
		13

Number of samples received:

(Use as many additional sheets as needed.)

NOTE: If the package has sustained substantial damage or the custody seal is broken, stop and contact project manager and shipper. RESI will analyze incoming samples based upon information received with these samples. RESI is not responsible for errors or omissions in calculations resulting from the inaccuracy of original data. Turnaround times are based upon times of receipt by Laboratory. Call Laboratory for number of samples guaranteed in short turnaround.

Date/Time:

Signature: \_\_\_\_\_

Date: \_\_\_\_\_



03/28/01 WED 10:15 FAX 303 883 9196

RES. ENV. SERV.

006

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## RESERVOIRS ENVIRONMENTAL SERVICES, INC.

1827 GRANT STREET  
DENVER, CO 80203

RESI Job #:

76202

Due Date:

3/28

Due Time:

12:00

Phone: (303) 836-1986 Fax: (303) 863-9196 WATS: 1-800-678-7274

PAGER: ONCALL. Pager available at Lab. Alternate Pagers: PLM/TEM 505-2187 PCM/Metals 505-2086 (AFTER HOURS USE ONLY)

SAMPLES SUBMITTED BY:		ANALYSIS TO BE PERFORMED:	
Company:			
Address:	<u>Kaiser Hill</u>		
Contact:		Phone:	
Contact:		Phone:	
Project Number and/or P.O. #:		Fax:	
Project Description/Location:		Fax:	

**ASBESTOS LABORATORY HOURS:** Weekdays: 7 am - 7 pm  
Saturdays: 8 am - 5 pm  
Secondary Turnaround Time at the discretion of analysts on duty.

**PCM/PLM** 2 Hour RUSH 24 Hour 3-5 weekdays  
Advance notice required to guarantee turnaround.  
Prior Notice REQUIRED for TEM & Hour RUSH

**TEM** 8 Hour RUSH 24 Hour 3-5 weekdays  
3-5 weekday turnaround subject to lab volume, we will notify you if delays are expected.

Additional fees may apply for TEM analysis after laboratory hours or PLM analysis on weekends. Samples will be analyzed during laboratory hours unless after-hours service is authorized.

**METALS LABORATORY HOURS:** Weekdays: 8 am - 3 pm

**AA** SPECIAL RUSH 24 Hour 3-5 Day

**RCRA 8** SPECIAL RUSH 5 Day 10 Day

**TCLP** SPECIAL RUSH 5 Day 10 Day

Prior Notice REQUIRED for SPECIAL RUSH AA, RCRA 8 or TCLP  
RCRA and TCLP SPECIAL RUSH is 3 Day Turnaround

**ANALYTICAL METHOD**

**AIR**

☐ PCM 7400A, 7400B, OSHA  
☐ TEM AMERA, Level II, 7402, +/-  
☐ SEM  
☐ XRD Total, Respirable  
☐ AA/ICP Metal RCRA 8  
☐ Dust Total, Respirable

**BULK:**

☒ PLM Short report, Long report, Point Count  
☐ TEM +/-, Quant, Semi-quant  
☐ SEM +/-  
☐ XRD Quant, - Other             
☐ AA/ICP Metal RCRA 8  
Paint, Soil, Dust, Wipe, TCLP

**WATER**

☐ TEM Drinking, Waste Water  
☐ AA Water Metal RCRA 8  
Drinking, Waste Water

**OTHER** ☐ Specify           

Client Sample Number	Volume	EM #
1. <u>792A-03192001-05-008</u>		<u>14</u>
2. <u>009</u>		<u>15</u>
3. <u>010</u>		<u>16</u>
4. <u>011</u>		<u>17</u>
5. <u>792-03202001-05-001</u>		<u>18</u>
6. <u>002</u>		<u>19</u>
7. <u>003</u>		<u>20</u>
8. <u>004</u>		<u>21</u>
9. <u>005</u>		<u>22</u>
10. <u>006</u>		<u>23</u>
11. <u>          </u>		<u>          </u>
12. <u>          </u>		<u>          </u>
13. <u>          </u>		<u>          </u>
14. <u>          </u>		<u>          </u>
15. <u>          </u>		<u>          </u>

Number of samples received:

(Use as many additional sheets as needed.)

NOTE: If the package has sustained substantial damage or the custody seal is broken, stop and contact project manager and shipper. RESI will analyze incoming samples based upon information received with those samples. RESI is not responsible for errors or omissions in calculations resulting from the inaccuracy of original data. Turnaround times are based upon times of receipt by Laboratory. Call Laboratory for number of samples guaranteed in short turnaround.

Date/Time:



# Rocky Flats Environmental Technology Site

Golden, CO 80402-0464

Safety and Hygiene Chain of Custody Record and Analysis Request

01D0546

Name of Originator: <u>A. Gossard</u>		Title: <u>244.5</u>		Bldg/Ext: <u>16/628</u>		Date: <u>1/1/01</u>		Page <u>1</u> of <u>2</u>	
SAMPLE NUMBER Bldg/YMWD/P#S#	ANALYZE FOR	VOLUME liters	SAMPLE TIME/	MEDIA	P A B	Personal Area Bulk	REMARKS	Lab Number	
<u>T886A-02282001-05-001</u>	<u>Asbestos</u>								
<u>T886A-02282001-05-002</u>									
<u>T886A-02282001-05-003</u>									
<u>T886A-02282001-05-004</u>									
<u>T886A-02282001-05-005</u>									
<u>T886A-02282001-05-006</u>									
<u>T886A-02282001-05-007</u>									
<u>888-02282001-05-001</u>									
<u>888-02282001-05-002</u>									
<u>550-03012001-05-001</u>									
<u>550-03012001-05-002</u>									
<u>550-03012001-05-003</u>									
<u>550-03012001-05-004</u>									
<u>550-03012001-05-005</u>									
<u>550-03012001-05-006</u>									
<u>550-03012001-05-007</u>									
<p><u>Relinquished by</u> <u>Chad Roff</u> <u>Received by</u> <u>2:40 3-1-01</u> <u>Time/Date</u></p> <p><u>Relinquished by</u> <u>Received by</u> <u>Time/Date</u></p> <p><u>Relinquished by</u> <u>Received by</u> <u>Time/Date</u></p> <p><u>Relinquished by</u> <u>Received by</u> <u>Time/Date</u></p>									
<p><b>Report and Billing Instruction</b></p> <p>Kaiser-Hill <input checked="" type="checkbox"/> Verbal To: <u>A. Gossard</u></p> <p>RMRS <input type="checkbox"/> Fax To: <u>6628</u></p> <p>SSOC <input type="checkbox"/> Report To: <u>KH</u></p> <p>DynCorp <input type="checkbox"/> Bill To: <u>KH</u></p> <p>WSI <input type="checkbox"/> P.O.#/Release: <u>EEO60121</u></p> <p>Lab: <u>Asbestos</u></p>									
<p><b>Analysis Request</b></p> <p><input type="checkbox"/> Standard Service <input checked="" type="checkbox"/> Industrial Hygiene Sample <input type="checkbox"/> Asbestos Samples</p> <p><input type="checkbox"/> Standard Service <input checked="" type="checkbox"/> Standard Service <input type="checkbox"/> Rush <input type="checkbox"/> Rush</p>									
<p><b>Seal# (Release #)</b></p> <p>Condition of Seal: <input type="checkbox"/> Broken <input type="checkbox"/> Unbroken</p> <p>Signature: _____</p> <p>Comments: _____</p>									

White - Return to Originator Yellow - Lab Copy Green - Sample Custodian Blue - Originator

WHITE	YELLOW	GREEN	BLUE
White - Return to Originator	Yellow - Lab Copy	Green - Sample Custodian	Blue - Originator

2000

03/28/01 WED 10:16 FAX 303 863 8196

RES. ENV. SERV.

007

## Rocky Flats Environmental Technology Site

Golden, CO 80402-0464

Safety and Hygiene Chain of Custody Record and Analysis Request

01D0636

RFP F 3791.32 (7/95)  
Formerly RF-47030

Name of Originator: <u>A. Gonzalez</u>		Title: <u>PH</u>	Bldg/Ext: <u>16 / 26727</u>		Date: <u>3/27/01</u>	Page 1 of 2		
SAMPLE NUMBER Bldg/Ext/Room/Unit	ANALYZE FOR	VOLUME liters	SAMPLE TIME	MEDIA	P A B	Personal Area Bulk	REMARKS	Lab Number
762A-03222001-05-001	Asbestos						PLM	
762A-03222001-05-002								
762A-03222001-05-003								
762A-03222001-05-004								
762A-03222001-05-005								
762A-03222001-05-006								
762A-03222001-05-007								
762A-03222001-05-008								
792A-03192001-05-001								
792A-03192001-05-002								
792A-03192001-05-003								
792A-03192001-05-004								
792A-03192001-05-005								
792A-03192001-05-006								
792A-03192001-05-007								
792A-03192001-05-008								
Relinquished by <u>[Signature]</u>		Time/Date 10:55 3-27-01	Relinquished by		Received by <u>[Signature]</u>		Time/Date 6pm 3-27	
Relinquished by		Time/Date	Relinquished by		Received by		Time/Date	
Relinquished by		Time/Date	Relinquished by		Received by		Time/Date	
Relinquished by		Time/Date	Relinquished by		Received by		Time/Date	
Report and Billing Instruction			Analysis Request			Seal# (Release #)		
Kaiser-Hill <input checked="" type="checkbox"/>	Verbal To: <u>A. Gonzalez</u>	<input type="checkbox"/> Standard Service	<input type="checkbox"/> Industrial Hygiene Sample	Condition of Seal: <input type="checkbox"/> Broken <input type="checkbox"/> Unbroken		Signature: _____		
RMRS <input type="checkbox"/>	Fax To: <u>6678</u>	<input type="checkbox"/> Asbestos Samples	<input type="checkbox"/> Push <input type="checkbox"/> Other	Comments: _____		_____		
SSOC <input type="checkbox"/>	Report To: <u>A. Gonzalez</u>	<input checked="" type="checkbox"/> Standard Service	<input type="checkbox"/> 24 Hour Rush	_____		_____		
DynCorp <input type="checkbox"/>	Bill To: <u>KH</u>	<input type="checkbox"/> 24 Hour Rush	<input type="checkbox"/> Other	_____		_____		
WSI <input type="checkbox"/>	P.O.#/Release: <u>FFDA1721</u>	Lab: <u>Asbestos</u>	_____					

White - Return to Originator Yellow - Lab Copy Green - Sample Custodian Blue - Originator

03/28/01 WED 10:10 FAX 863 9196

RES. ENV. SERV.

0008

## Rocky Flats Environmental Technology Site

Golden, CO 80402-0464

Safety and Hygiene Chain of Custody Record and Analysis Request

01D0636

RFP F 3751.32 (7/95)  
Formerly RIF-4753C

Name of Originator: <u>A. Gonzalez</u>		Title: <u>PH</u>	Bldg/Ext: <u>116/16727</u>		Date: <u>3/27/01</u>	Page <u>1</u> of <u>2</u>	
SAMPLE NUMBER Bldg/Vol/DPH/S#	ANALYZE FOR	VOLUME liters	SAMPLE TIME/	MEDIA	P A B	REMARKS	Lab Number
792A-03192001-05-009	Asbestos				B	24028001 PLM	
792A-03192001-05-010							
792A-03192001-05-011							
792-03202001-05-001							
792-03202001-05-002							
792-03202001-05-003							
792-03202001-05-004							
792-03202001-05-005							
792-03202001-05-006							
Samples disposed of in 861 waste - PAL							
[Signature]							
Relinquished by	Received by	Time/Date	Relinquished by	Received by	Time/Date		
Relinquished by	Received by	Time/Date	Relinquished by	Received by	Time/Date		
Relinquished by	Received by	Time/Date	Relinquished by	Received by	Time/Date		
Relinquished by	Received by	Time/Date	Relinquished by	Received by	Time/Date		
Report and Billing Instruction			Analysis Request			Seal/ (Release #)	
Kaiser-Hill <input checked="" type="checkbox"/>	Verbal To: <u>A. Gonzalez</u>		Industrial Hygiene Sample			Condition of Seal: <input type="checkbox"/> Broken <input type="checkbox"/> Unbroken	
RMRS <input type="checkbox"/>	Fax To: <u>6629</u>		Standard Service <input type="checkbox"/>			Signature: _____	
SSOC <input type="checkbox"/>	Report To: <u>A. Gonzalez</u>		Rush <input type="checkbox"/>			Comments: _____	
DynCorp <input type="checkbox"/>	Bill To: <u>KH</u>		Asbestos Samples				
WSI <input type="checkbox"/>	P.O.#/Release: <u>EFDA 1721</u>		Rush <input type="checkbox"/>				
	Lab: <u>Pesqueville</u>		Rush <input type="checkbox"/>				

Blue - Originator

Green - Sample Custodian

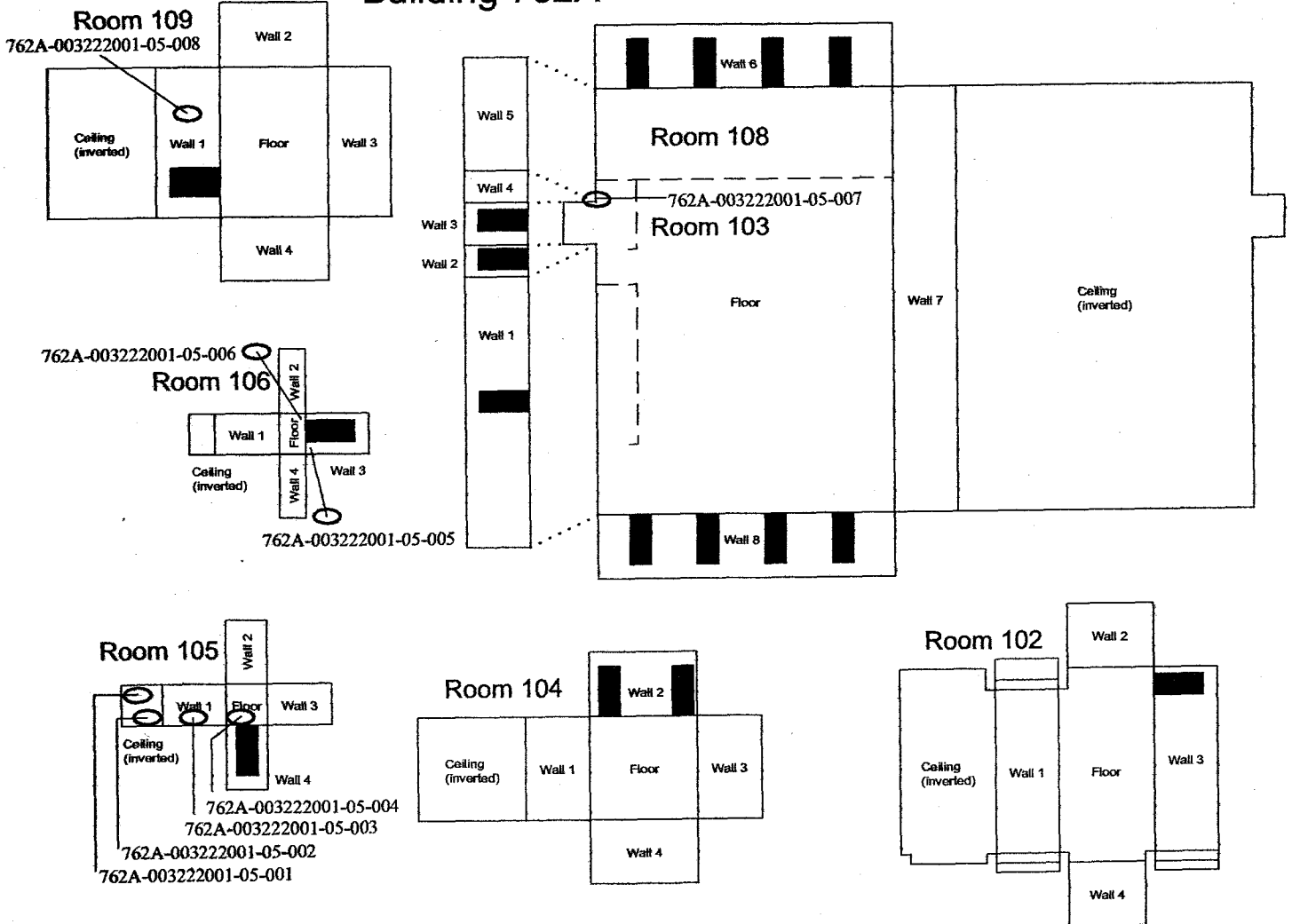
Yellow - Lab Copy

White - Return to Originator

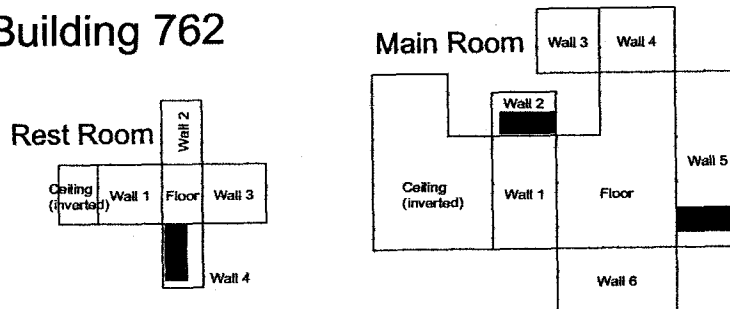
# PRE-DEMOLITION SURVEY FOR SECURITY CLUSTER

Survey Area: A      Survey Unit: SEC-A-001      Classification: N/A  
 Building: 762, 762A, 792, 792A  
 Survey Unit Description: Interiors  
 Total Area: 1820 sq. m.      Total Floor Area: 516 sq. m.

## Building 762A



## Building 762

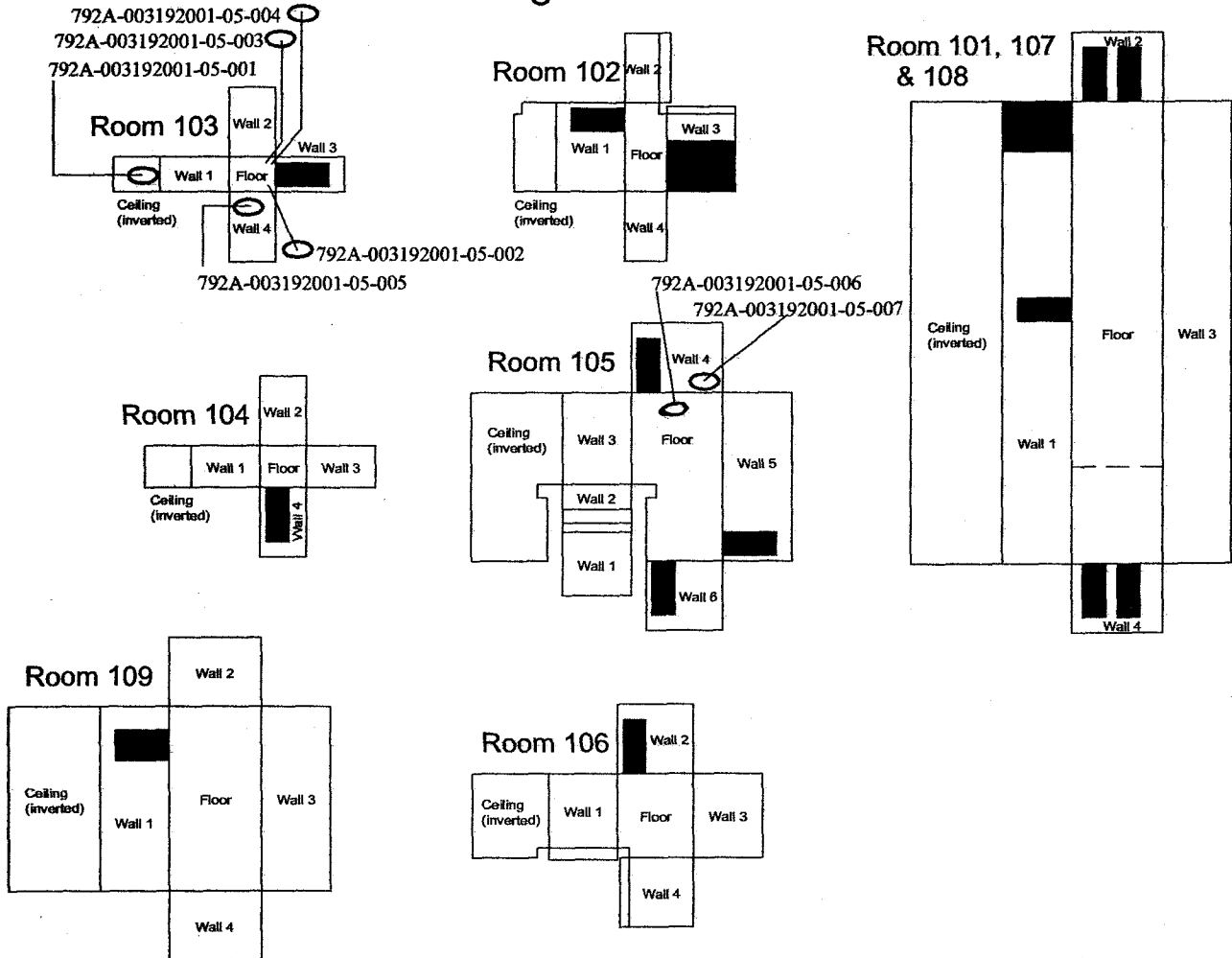


<p><b>SURVEY MAP LEGEND</b></p> <ul style="list-style-type: none"> <li>Asbestos Sample Location</li> <li>Beryllium Sample Location</li> <li>Lead Sample Location</li> <li>RCRA/CERCLA Sample Location</li> <li>PCBS Sample Location</li> </ul>	<p>Neither the United States Government nor Kaiser Hill Co., nor DynCorp LLC, nor any agency thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed or represented that its use would not infringe privately owned rights.</p>	<p>N ↑</p>	<p>0 FEET 30</p> <p>0 METERS 10</p> <p>1 inch = 24 feet 1 grid sq. = 1 sq. m.</p>	<p>U.S. Department of Energy              Rocky Flats Environmental Technology Site</p> <p>Prepared by: GIS Dept. 303-866-7770 Prepared for:</p> <p><b>DynCorp</b>              THE ART OF TECHNOLOGY</p> <p>MAP ID: fy2001/01-0231 March 5, 2001</p>
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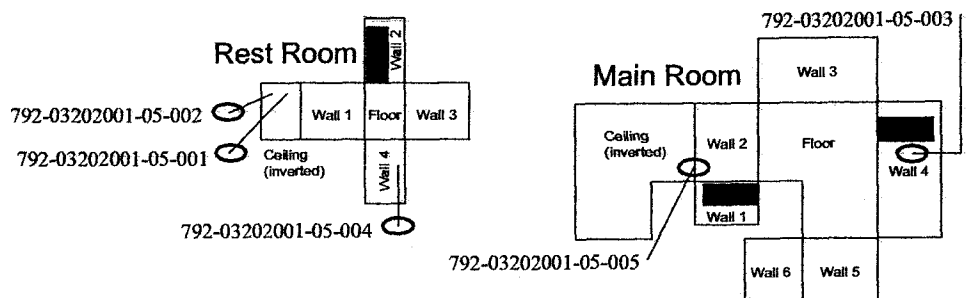
# PRE-DEMOLITION SURVEY FOR SECURITY CLUSTER

Survey Area: A      Survey Unit: SEC-A-001      Classification: N/A  
 Building: 762, 762A, 792, 792A  
 Survey Unit Description: Interiors  
 Total Area: 1820 sq. m.      Total Floor Area: 516 sq. m.

## Building 792A



## Building 792



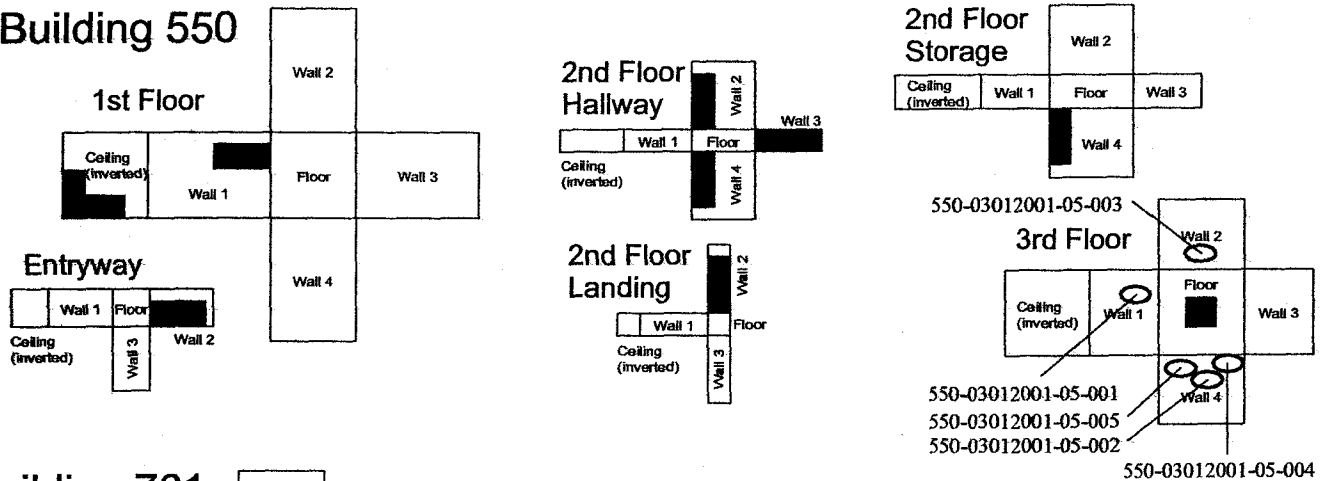
<p><b>SURVEY MAP LEGEND</b></p> <ul style="list-style-type: none"> <li>Asbestos Sample Location</li> <li>Beryllium Sample Location</li> <li>Lead Sample Location</li> <li>RCRA/CERCLA Sample Location</li> <li>PCBS Sample Location</li> </ul>	<p>Neither the United States Government nor Kaiser Hill Co., nor DynCorp I&amp;ET, nor any agency thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or timeliness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights.</p> <p>Open/Inaccessible Area</p> <p>Area in Another Survey Unit</p>	<p>N ↑</p>	<p>0 FEET 30</p> <p>0 METERS 10</p> <p>1 inch = 24 feet 1 grid sq. = 1 sq. m.</p>	<p>U.S. Department of Energy              Rocky Flats Environmental Technology Site</p> <p>Prepared by: GHS Dept. 303-960-770 Prepared for:</p> <p><b>DynCorp</b>              THE ART OF TECHNOLOGY</p> <p>Kaiser Hill</p> <p>MAP ID: fy2001/01-0231 March 5, 2001</p>
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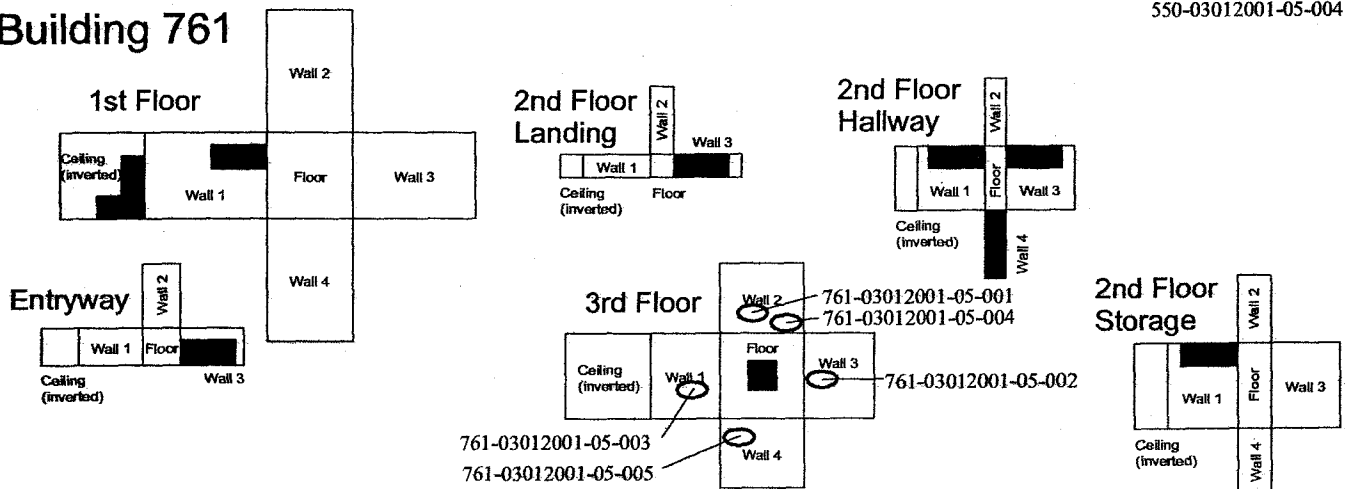
# PRE-DEMOLITION SURVEY FOR SECURITY CLASSIFIER

Survey Area: A Survey Unit: SEC-A-002 Classification: N/A  
 Building: 550, 761, 901  
 Survey Unit Description: Interiors (1st floor < 8 ft.)  
 Total Area: 661 sq. m. Total Floor Area: 86 sq. m.

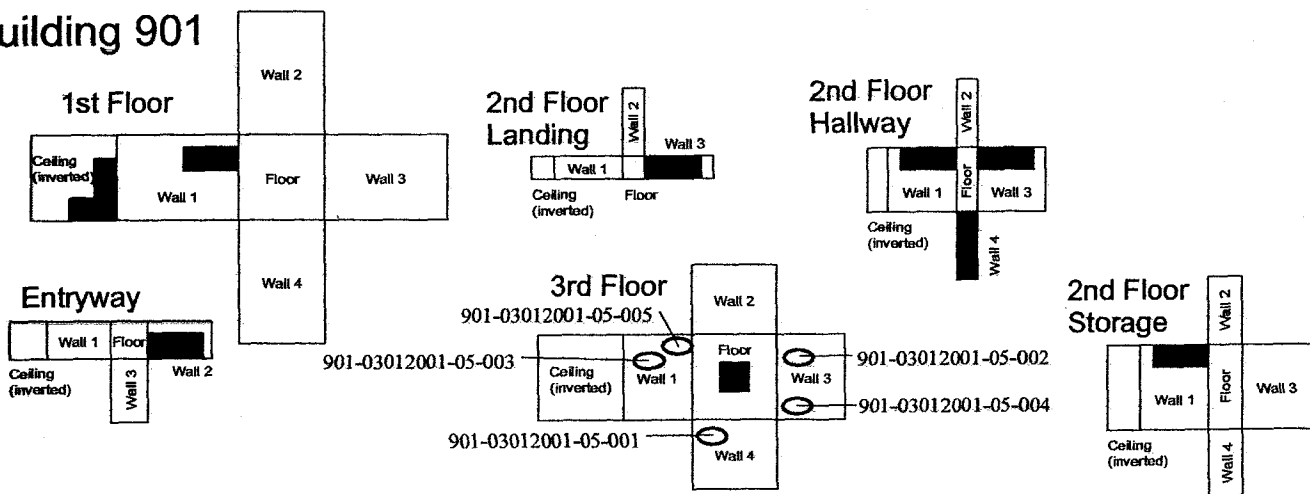
## Building 550



## Building 761



## Building 901

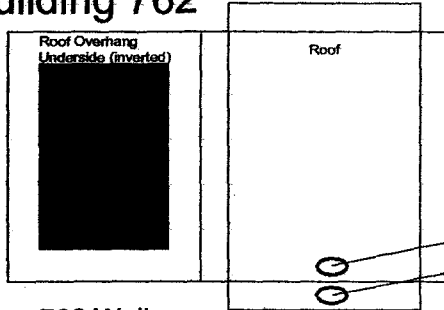


<b>SURVEY MAP LEGEND</b> <ul style="list-style-type: none"> <li>Asbestos Sample Location</li> <li>Beryllium Sample Location</li> <li>Lead Sample Location</li> <li>RCRA/CERCLA Sample Location</li> <li>PCBS Sample Location</li> <li>Open/Inaccessible Area</li> <li>Area in Another Survey Unit</li> </ul>	<p>Neither the United States Government nor Kaiser Hill Co., nor DynCorp I&amp;ET, nor any agency thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights.</p>	<p>0 30              FEET</p> <p>0 10              METERS</p> <p>1 inch = 24 feet 1 grid sq. = 1 sq. m.</p>	<p>U.S. Department of Energy              Rocky Flats Environmental Technology Site</p> <p>Prepared by: GRS Dept. 303-966-770 Prepared for:  <b>DynCorp</b>              THE ART OF TECHNOLOGY</p> <p>MAP ID: R2001/01-0231 March 5, 2001</p>
---	---	---	---

# PRE-DEMOLITION SURVEY FOR SECURITY CLUSTER

Survey Area: B      Survey Unit: SEC-B-003      Classification: N/A  
 Building: 762, 762A, 792, 792A, 550, 761, 901  
 Survey Unit Description: Exteriors  
 Total Area: 2613 sq. m.      Total Floor Area: 137 sq. m.

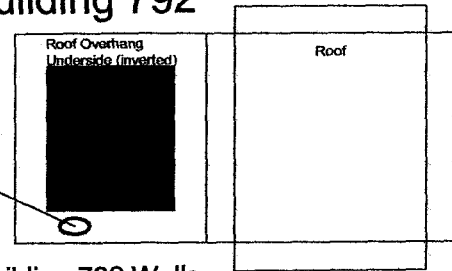
## Building 762



## Building 762 Walls



## Building 792

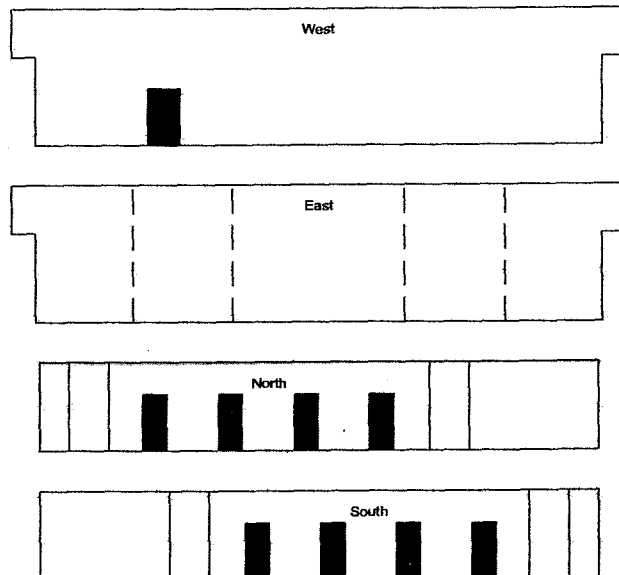
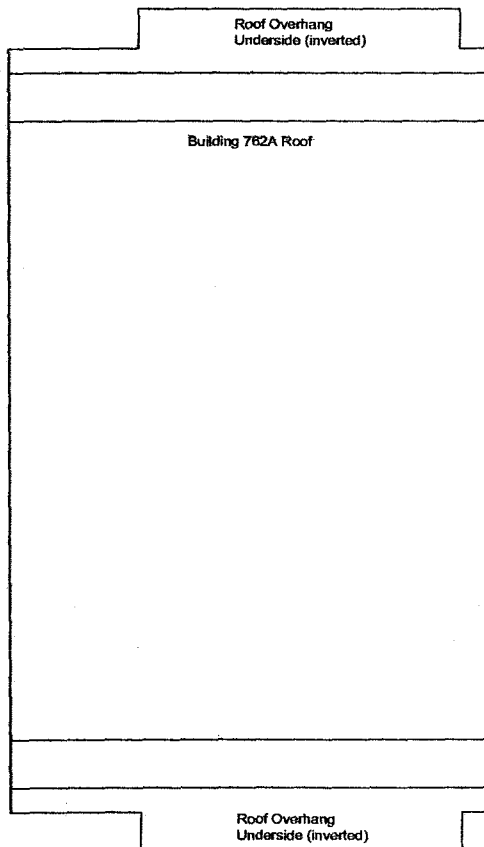


## Building 792 Walls



Building 762A Exit Area

## Building 762A

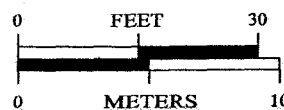


### SURVEY MAP LEGEND

- Asbestos Sample Location
- Beryllium Sample Location
- Lead Sample Location
- RCRA/CERCLA Sample Location
- PCBS Sample Location

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- Open/Inaccessible Area
- Area in Another Survey Unit



1 inch = 24 feet 1 grid sq. = 1 sq. m.

U.S. Department of Energy  
 Rocky Flats Environmental Technology Site

Prepared by: GHS Dept. 303-966-770 Prepared for:

**DynCorp**  
 THE ART OF TECHNOLOGY

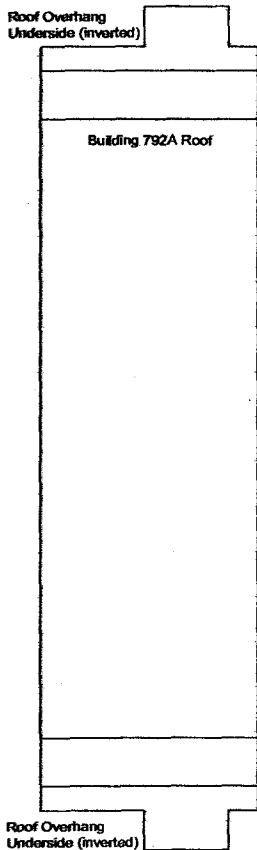


MAP ID: fy2001/01-0231

March 3, 2001

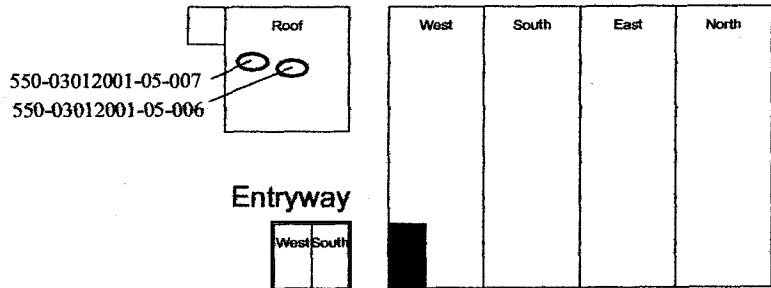
# PRE-DEMOLITION SURVEY FOR SECURITY CLUSTER

Survey Area: B      Survey Unit: SEC-B-003      Classification: N/A  
 Building: 762, 762A, 792, 792A, 550, 761, 901  
 Survey Unit Description: Exteriors  
 Total Area: 2613 sq. m.      Total Floor Area: 137 sq. m.

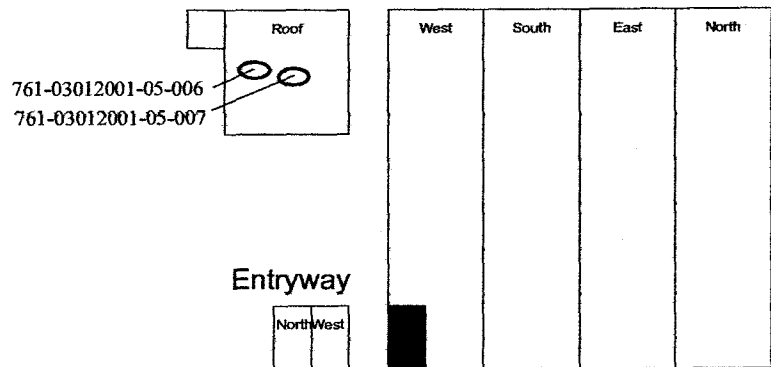


Building 792A

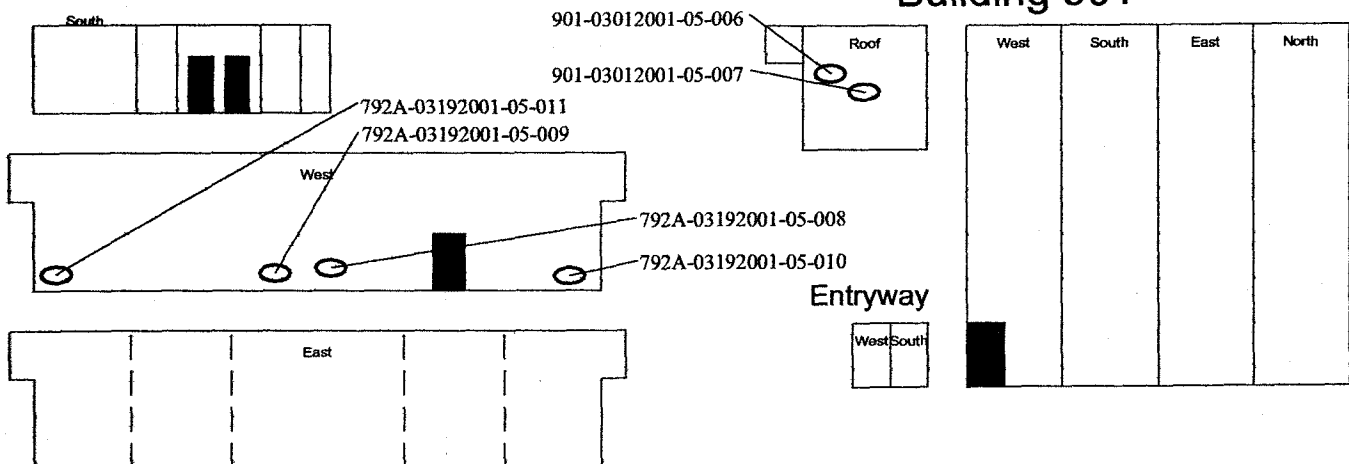
Building 550



Building 761



Building 901

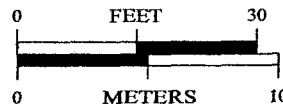


## SURVEY MAP LEGEND

- Asbestos Sample Location
- Beryllium Sample Location
- Lead Sample Location
- RCRA/CERCLA Sample Location
- PCBS Sample Location

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- Open/Inaccessible Area
- Area in Another Survey Unit



1 inch = 24 feet 1 grid sq. = 1 sq. m.

U.S. Department of Energy  
 Rocky Plats Environmental Technology Site

Prepared by: GHS Dept. 303-966-7770 Prepared for:

**DynCorp**  
 THE ART OF TECHNOLOGY

KAISER HILL

MAP ID: RY200101-0231

March 5, 2001

**RESERVOIRS ENVIRONMENTAL SERVICES, INC.**  
 NVLAP Accredited Laboratory #1896 TDH 30-0136

Page 2 of 4

**TABLE I. PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number:

Client:

Client Project:

Date Samples Received:

Analysis Type:

Turnaround:

RES 76658-1

Kaiser-Hill Analytical Services Division

On-site Sample Analysis-01D0546, A. Gonzales

March 05, 2001

PLM Short Report, Bulk

24 Hour

Client Sample Number	Lab ID Number	Physical Description	Portion of Total Sample [%]	ASBESTOS CONTENT BY LAYER Mineral	Non-Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
550-03012001-05-001	EM 529562	A White tape	5	ND	98	2
		B White mud w/white paint	10	ND	0	100
		C White/tan drywall	85	ND	20	80
550-03012001-05-002	EM 529563	A White tape	5	ND	98	2
		B White mud w/white paint	10	NC	0	100
		C White/tan drywall	85	ND	15	85
550-03012001-05-003	EM 529564	A White tape	7	ND	98	2
		B White mud w/white paint	8	ND	0	100
		C White/tan drywall	85	ND	15	85
550-03012001-05-004	EM 529565	A Brown mastic	35	ND	5	95
		B White mud	65	ND	0	100
550-03012001-05-005	EM 529566	A Gray resinous material	100	ND	0	100
		A White resinous paint	8	ND	0	100
		B Black resinous material	22	ND	0	100
550-03012001-05-006	EM 529567	C Black fibrous tar w/tan resin	30	ND	80	20
		D Yellow foam	40	ND	0	100
550-03012001-05-007	EM 529568	A White resinous paint	5	ND	0	100
		B Black/gray resinous material	40	ND	0	100
		C White foam	55	ND	0	100

ND = None Detected

TR = Trace, < .1% Visual Estimate

Trans-Act = Transilite-Acinoite

Point Count Trace = Observed but not countable under protocol, < 0.25%

003

003

# RESERVOIRS ENVIRONMENTAL SERVICES, INC.

NVLAP Accredited Laboratory #1896 TDH 30-0136

Page 3 of 4

TABLE I. PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:  
Client:  
Client Project:  
Date Samples Received:  
Analysis Type:  
Turnaround:

RES 75658-1  
Kaiser-Hill Analytical Services Division  
On-site Sample Analysis-01D0546, A. Gonzales  
March 05, 2001  
PLM Short Report, Bulk  
24 Hour

Client Sample Number	Lab ID Number	Layer	Physical Description	Portion of Total Sample (%)	ASBESTOS CONTENT BY LAYER Mineral	Visual Estimate (%)	Non-Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
761-03012001-05-001	EM 529569	A White tape B White mud w/white paint C White/tan drywall		8 17 75		ND ND ND	98 0 15	2 100 85
761-03012001-05-002	EM 529570	A White tape B White mud w/white paint C White/tan drywall		5 10 85		ND ND ND	98 0 15	2 100 85
761-03012001-05-003	EM 529571	A White tape B White mud w/white paint C White/tan drywall		5 40 55		ND ND ND	98 0 15	2 100 85
761-03012001-05-004	EM 529572	A White mud w/white paint B Brown mastic		20 80		ND ND	0 5	100 95
761-03012001-05-005	EM 529573	A Gray resinous material		100		ND	0	100
761-03012001-05-006	EM 529574	A White resinous paint B Black resinous material C Black fibrous tar w/tan resin D Yellow foam		5 10 15 70		ND ND ND ND	0 0 80 0	100 100 20 100
761-03012001-05-007	EM 529575	A White resinous paint B Black resinous material C Black fibrous tar w/tan resin D Yellow foam		5 15 15 65		ND ND ND ND	0 0 80 0	100 100 20 100

ND = None Detected

Term Act = Tremolite-Actinolite

**RESERVOIRS ENVIRONMENTAL SERVICES, INC.**  
 NVLAP Accredited Laboratory #1898 TDH 30-0136

Page 4 of 4

**TABLE I. PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME**

RES Job Number:  
 Client:  
 Client Project:  
 Date Samples Received:  
 Analysis Type:  
 Turnaround:

RES 75658-1  
 Kaiser-Hill Analytical Services Division  
 On-site Sample Analysis-01D0546, A. Gonzales  
 March 05, 2001  
 PLM Short Report, Bulk  
 24 Hour

Client Sample Number	Lab ID Number	Physical Description	Portion of Total Sample (%)	ASBESTOS CONTENT BY LAYER		Non-Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
				Mineral	Visual Estimate (%)		
901-03012001-05-001	EM 529576	A White tape	7		ND		2
		B White mud w/white paint	8		ND	98	100
		C White/tan drywall	85		ND	15	85
901-03012001-05-002	EM 529577	A White tape	5		ND		2
		B White mud w/white paint	10		ND	98	100
		C White/tan drywall	85		ND	15	85
901-03012001-05-003	EM 529578	A White tape	5		ND		2
		B White mud w/white paint	10		ND	98	100
		C White/tan drywall	85		ND	15	85
901-03012001-05-004	EM 529579	A White paint w/white mud	20		ND		
		B Brown mastic	80		ND	0	100
901-03012001-05-005	EM 529580	A White paint w/white mud	25		ND		
		B Brown mastic	75		ND	0	100
901-03012001-05-006	EM 529581	A White resinous paint	5		ND		
		B Black resinous material	10		ND	0	100
		C Black fibrous tar w/tan resin	15		ND	80	100
		D Yellow foam	70		ND	0	100
901-03012001-05-007	EM 529582	A White resinous paint	5		ND		
		B Black/gray resinous material	95		ND	0	100

ND = None Detected  
 TR = Trace, < 1% Visual Estimate

Trace = Tremolite-Actinolite  
 Point Count Trace = Observed but not countable under protocol, < 0.25%

005



Johns Manville Corporation  
10100 W. Ute Avenue (80127)  
P.O. Box 625005  
Littleton, CO 80162-5005  
303 978 2000

## COVER PAGE

March 29, 2001

Rocky Flats Environmental Technology Site  
Ms. Shelly Johnsen  
P.O. Box 464, Building 881  
Golden, CO 80402-0464

Laboratory Report ID: 01032805  
Laboratory Name: JMTC IH Analytical Laboratory  
Laboratory Code: JMANS  
Subcontract Number: 800188SX6  
RIN: 01D0630  
Requestor: Andre Gonzalez  
P.O./Charge Code: EFDA1721

Dear Ms. Johnsen:

The Johns Manville Technical Center (JMTC) has performed the following analytical services as requested. The results are calculated based upon the information supplied on the submission form. All laboratory data has been filed and are available upon request. The JMTC IH Analytical Laboratory is accredited by the American Industrial Hygiene Association (AIHA) in the industrial hygiene program (Certificate No. 056) and participates in the AIHA ELPAT program. If you have any questions, please call (303) 978-2584.

### Scope of Work:

Requested Analysis	Bottle Number(s)	Customer Number(s)	Laboratory ID Number	Line Item Code	Sample Matrix
Beryllium	01D0630-001.001	901-03132001-05-001	01032805-001	NR01A001	WIPE
Beryllium	01D0630-002.001	901-03132001-05-002	01032805-002	NR01A001	WIPE
Beryllium	01D0630-003.001	761-03132001-05-001	01032805-003	NR01A001	WIPE
Beryllium	01D0630-004.001	761-03132001-05-002	01032805-004	NR01A001	WIPE
Beryllium	01D0630-005.001	761-03132001-05-003	01032805-005	NR01A001	WIPE
Beryllium	01D0630-006.001	761-03132001-05-004	01032805-006	NR01A001	WIPE
Beryllium	01D0630-007.001	550-03132001-05-001	01032805-007	NR01A001	WIPE
Beryllium	01D0630-008.001	550-03132001-05-002	01032805-008	NR01A001	WIPE
Beryllium	01D0630-009.001	762A-03222001-05-001	01032805-009	NR01A001	WIPE
Beryllium	01D0630-010.001	762A-03222001-05-002	01032805-010	NR01A001	WIPE
Beryllium	01D0630-011.001	762-03222001-05-001	01032805-011	NR01A001	WIPE
Beryllium	01D0630-012.001	762-03222001-05-002	01032805-012	NR01A001	WIPE
Beryllium	01D0630-013.001	792-03202001-05-001	01032805-013	NR01A001	WIPE
Beryllium	01D0630-014.001	792-03202001-05-002	01032805-014	NR01A001	WIPE
Beryllium	01D0630-015.001	792A-03222001-05-001	01032805-015	NR01A001	WIPE
Beryllium	01D0630-016.001	792A-03222001-05-002	01032805-016	NR01A001	WIPE

**Comments:** No problem were encountered with sample receiving and sample analysis

I certify that this sample data package is in compliance with SOW requirements, both technically and for completeness, other than the conditions detailed above. Release of the data contained in this hard-copy sample package and the computer-readable EDD, as applicable, submitted on diskette or by modem, has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

\_\_\_\_\_  
Scott A. Steiner  
Industrial Hygiene Project Manager

\_\_\_\_\_  
Date

23

March 29, 2001

Laboratory Report ID: 01032805  
Laboratory Name: JMTC IH Analytical Laboratory  
Laboratory Code: JMANS  
Subcontract Number: 800188SX6  
RIN: 01D0630  
Requestor: Andre Gonzalez  
P.O./Charge Code: EFDA1721

## QUICK RESULTS SUMMARY

Line Item Code: NR01A001  
Sample Matrix: WIPE  
Analytical Method: OSHA ID-125G

Reporting Limit: 0.1 µg  
Date Received: 03/28/01  
Date Analyzed: 03/29/01

Customer Number	Laboratory ID Number	Requested Analysis	CONCENTRATION			T	Q	Constituent ID
			Backup	Main	Total			
901-03132001-05-001	01032805-001	Beryllium			< 0.1 µg	TR1	U	7440-41-7
901-03132001-05-002	01032805-002	Beryllium			< 0.1 µg	TR1	U	7440-41-7
761-03132001-05-001	01032805-003	Beryllium			< 0.1 µg	TR1	U	7440-41-7
761-03132001-05-002	01032805-004	Beryllium			< 0.1 µg	TR1	U	7440-41-7
761-03132001-05-003	01032805-005	Beryllium			< 0.1 µg	TR1	U	7440-41-7
761-03132001-05-004	01032805-006	Beryllium			< 0.1 µg	TR1	U	7440-41-7
550-03132001-05-001	01032805-007	Beryllium			< 0.1 µg	TR1	U	7440-41-7
550-03132001-05-002	01032805-008	Beryllium			< 0.1 µg	TR1	U	7440-41-7
762A-03222001-05-001	01032805-009	Beryllium			< 0.1 µg	TR1	U	7440-41-7
762A-03222001-05-002	01032805-010	Beryllium			< 0.1 µg	TR1	U	7440-41-7
762-03222001-05-001	01032805-011	Beryllium			< 0.1 µg	TR1	U	7440-41-7
762-03222001-05-002	01032805-012	Beryllium			< 0.1 µg	TR1	U	7440-41-7
792-03202001-05-001	01032805-013	Beryllium			< 0.1 µg	TR1	U	7440-41-7
792-03202001-05-002	01032805-014	Beryllium			< 0.1 µg	TR1	U	7440-41-7
792A-03222001-05-001	01032805-015	Beryllium			< 0.1 µg	TR1	U	7440-41-7
792A-03222001-05-002	01032805-016	Beryllium			< 0.1 µg	TR1	U	7440-41-7

24



# Rocky Flats Environmental Technology Site

Golden, CO 80402-0464

Safety and Hygiene Chain of Custody Record and Analysis Request

Name of Originator: Andie Gaudin Title: THOS Bldg/Ext: 16/622 Date: 3/24/01 Page 1 of 1

01D0630

SAMPLE NUMBER Bldg/Y/M/D/P#S#	ANALYZE FOR	VOLUME liters	SAMPLE TIME/	MEDIA	P A B	Personal Area Bulk	REMARKS	Lab Number
901-03132001-05-001	Hygiene						NR01A001	
901-03132001-05-002								
761-03132001-05-001								
761-03132001-05-002								
761-03132001-05-003								
761-03132001-05-004								
550-03132001-05-001								
550-03132001-05-002								
762A-03222001-05-001								
762A-03222001-05-002								
762-03222001-05-001								
762-03222001-05-002								
791-03222001-05-001								
792-03222001-05-002								
792A-03222001-05-001								
792A-03222001-05-002								

Relinquished by	Received by	Time/Date	Relinquished by	Received by	Time/Date
<u>[Signature]</u>	<u>[Signature]</u>	1200 3/27/01			
Relinquished by	Received by	Time/Date	Relinquished by	Received by	Time/Date
Relinquished by	Received by	Time/Date	Relinquished by	Received by	Time/Date
Relinquished by	Received by	Time/Date	Relinquished by	Received by	Time/Date

Report and Billing Instruction		Analysis Request		Seal# (Release #)
Kaiser-Hill <input checked="" type="checkbox"/>	Verbal To: <u>A. Gaudin</u>	Industrial Hygiene Sample	Condition of Seal: <input type="checkbox"/> Broken <input type="checkbox"/> Unbroken	Signature: _____ Comments: <u>Unable to verify contents</u>
RMRS <input type="checkbox"/>	Fax To: <u>[Signature]</u>	<input type="checkbox"/> Rush <input type="checkbox"/> Other		
SSOC <input type="checkbox"/>	Report To: <u>A. Gaudin</u>	Asbestos Samples		
DynCorp <input type="checkbox"/>	Bill To: <u>KH</u>	<input type="checkbox"/> 24 Rush <input type="checkbox"/> 2 Rush		
WSI <input type="checkbox"/>	P.O.#/Release: <u>FFQA1721</u>			
Lab: <u>JMI</u>				

White - Return to Originator Yellow - Lab Copy Green - Sample Custodian Blue - Originator

01100630

01D0630#001

# CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

Commodore Advanced Sciences

REETS

Sample(s) ANDRE GONZALEZ	Contact/Requester (name) JOHNSEN, SHELLEY	Telephone No. 6401
BLN 01D0630	Sampling Origin 901/761/550762A/761/792A	Purchase Order/Change Code EFD01721
Project Title 901-776-550-762A-162-792A BE SM/SEARS	Lab Check No. N/A	Temp. N/A
To (Lab) Johns Manville	Method of Shipment FEDERAL EXPRESS	Bill of Lading/AIR Bill No. 4533-2127
Protocol	Revised COC (if any)	PRR 010026-00116-002

POSSIBLE SAMPLE HAZARD/CONTAMINANTS  
Are acid preserved samples DOT hazardous per 40 CFR Part 136.3 Table 117 YES or NO  
Are other known hazardous substances present? YES or NO

SCREENING REQUIRED  
☐

SPECIAL INSTRUCTIONS Hold Time

Sample No.	Customer Number	Matrix	Date	Time	Location	Comments (size/type/quantity)	Sample Analysis	Preservative / Packaging
01D0630-001.001	901-03132001-05-001	FILTER	03/13/2001	7:00 AM	901	1-FILTER / N/A	NR01A001 (Beryllium Filter Analysis) [Routine]	N/A
01D0630-002.001	901-03132001-05-002	FILTER	03/13/2001	7:00 AM	901	1-FILTER / N/A	NR01A001 (Beryllium Filter Analysis) [Routine]	None
01D0630-003.001	761-03132001-05-001	FILTER	03/13/2001	7:00 AM	761	1-FILTER / N/A	NR01A001 (Beryllium Filter Analysis) [Routine]	N/A
01D0630-004.001	761-03132001-05-002	FILTER	03/13/2001	7:00 AM	761	1-FILTER / N/A	NR01A001 (Beryllium Filter Analysis) [Routine]	None
01D0630-005.001	761-03132001-05-003	FILTER	03/13/2001	7:00 AM	761	1-FILTER / N/A	NR01A001 (Beryllium Filter Analysis) [Routine]	N/A
01D0630-006.001	761-03132001-05-004	FILTER	03/13/2001	7:00 AM	761	1-FILTER / N/A	NR01A001 (Beryllium Filter Analysis) [Routine]	None
01D0630-007.001	550-03132001-05-001	FILTER	03/13/2001	7:00 AM	550	1-FILTER / N/A	NR01A001 (Beryllium Filter Analysis) [Routine]	N/A
Relinquished By:	Date/Time	Received By:	Date/Time	Relinquished By:	Date/Time	Relinquished By:	Date/Time	Date/Time
Relinquished By:	03-27-01/1500	Received By:	03-27-01/1500	Relinquished By:	03-27-01/1500	Relinquished By:	03-27-01/1500	03-27-01/1500
Relinquished By:	Date/Time	Received By:	Date/Time	Relinquished By:	Date/Time	Relinquished By:	Date/Time	Date/Time
Relinquished By:	Date/Time	Received By:	Date/Time	Relinquished By:	Date/Time	Relinquished By:	Date/Time	Date/Time
Relinquished By:	Date/Time	Received By:	Date/Time	Relinquished By:	Date/Time	Relinquished By:	Date/Time	Date/Time

Disposal Method (e.g., returned to container, disposed of per lab procedure, used in analytical process)

FINAL SAMPLE DISPOSITION

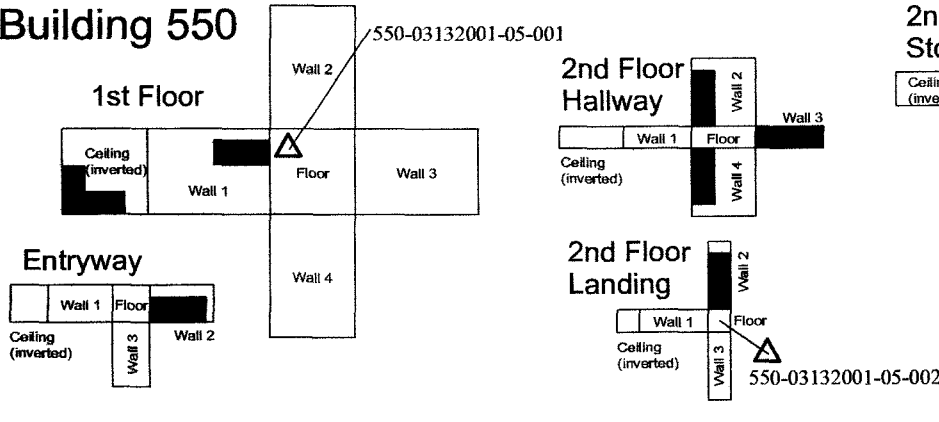
Date/Time



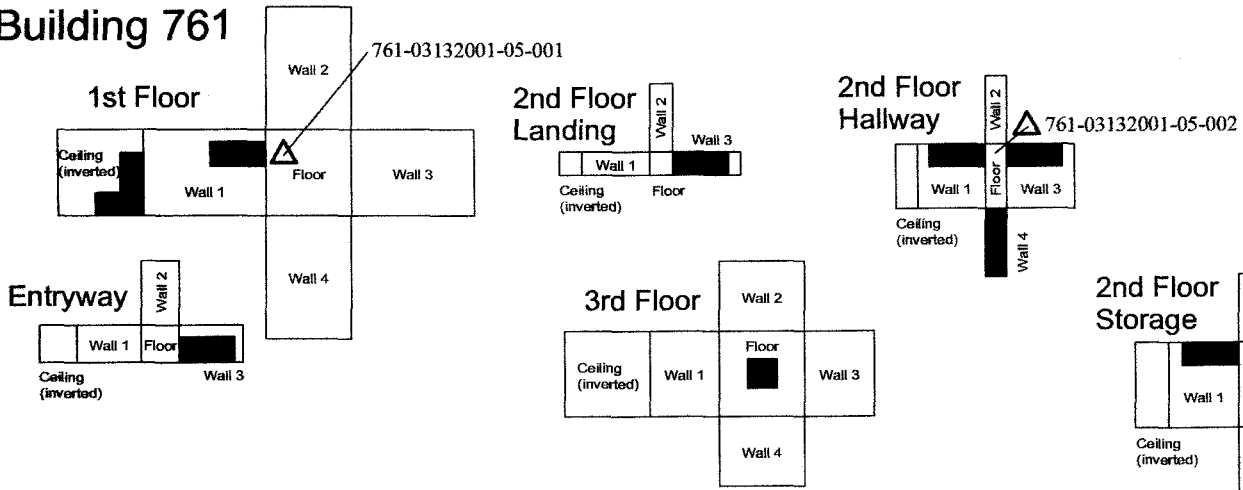
# PRE-DEMOLITION SURVEY FOR SECURITY CLUSTER

Survey Area: A      Survey Unit: SEC-A-002      Classification: N/A  
 Building: 550, 761, 901  
 Survey Unit Description: Interiors (1st floor < 8 ft.)  
 Total Area: 661 sq. m.      Total Floor Area: 86 sq. m.

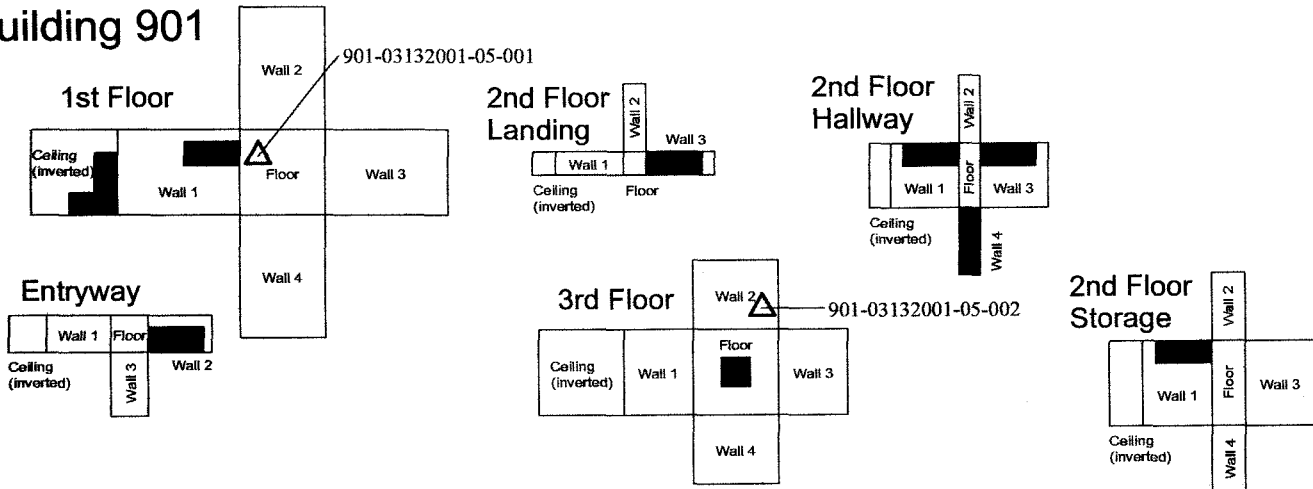
## Building 550



## Building 761



## Building 901

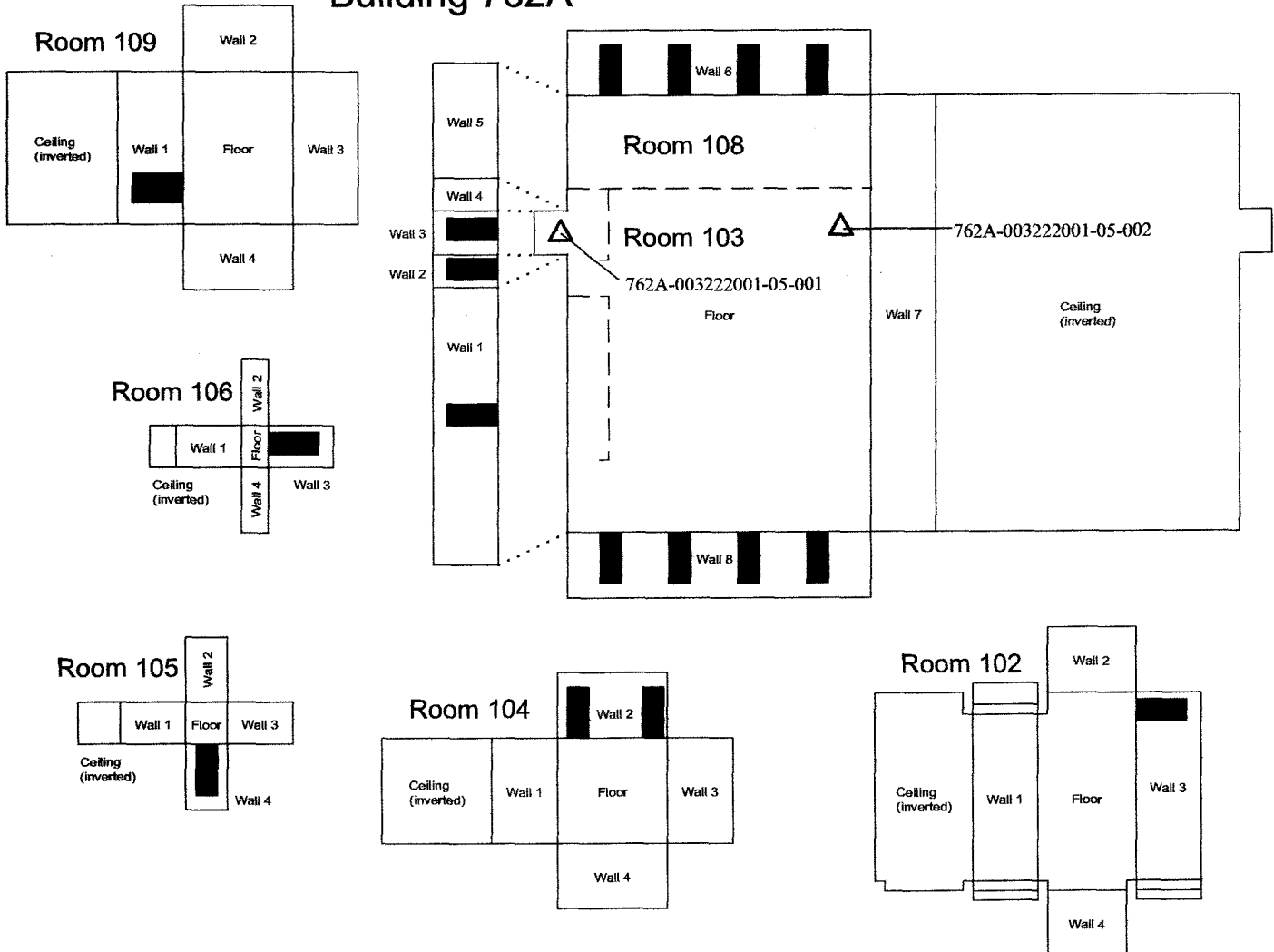


<b>SURVEY MAP LEGEND</b> # Asbestos Sample Location # Beryllium Sample Location # Lead Sample Location # RCRA/CERCLA Sample Location # PCBS Sample Location	Neither the United States Government nor Kaiser Hill Co., nor DynCorp I&ET, nor any agency thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights.	N ↑ 0 FEET 30 0 METERS 10 1 inch = 24 feet 1 grid sq. = 1 sq. m.	U.S. Department of Energy Rocky Flats Environmental Technology Site Prepared by: GIS Dept. 303-966-770 Prepared for: <b>DynCorp</b> THE ART OF TECHNOLOGY KAISER HILL MAP ID: fy2001/01-0231 March 5, 2001
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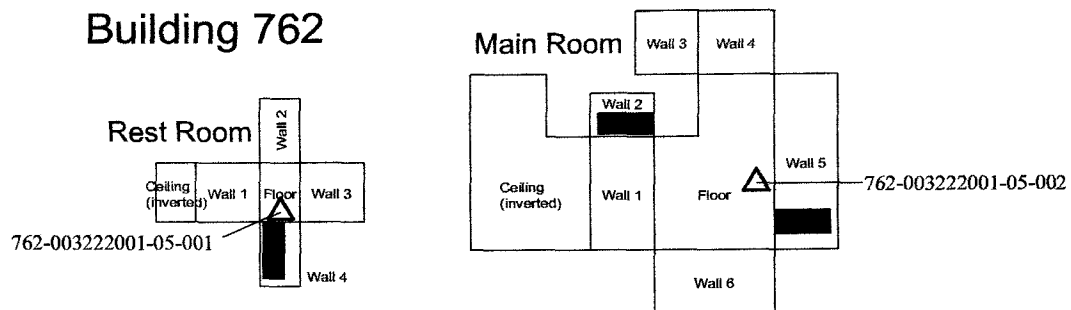
# PRE-DEMOLITION SURVEY FOR SECURITY CLUSTER

Survey Area: A Survey Unit: SEC-A-001 Classification: N/A  
 Building: 762, 762A, 792, 792A  
 Survey Unit Description: Interiors  
 Total Area: 1820 sq. m. Total Floor Area: 516 sq. m.

## Building 762A



## Building 762

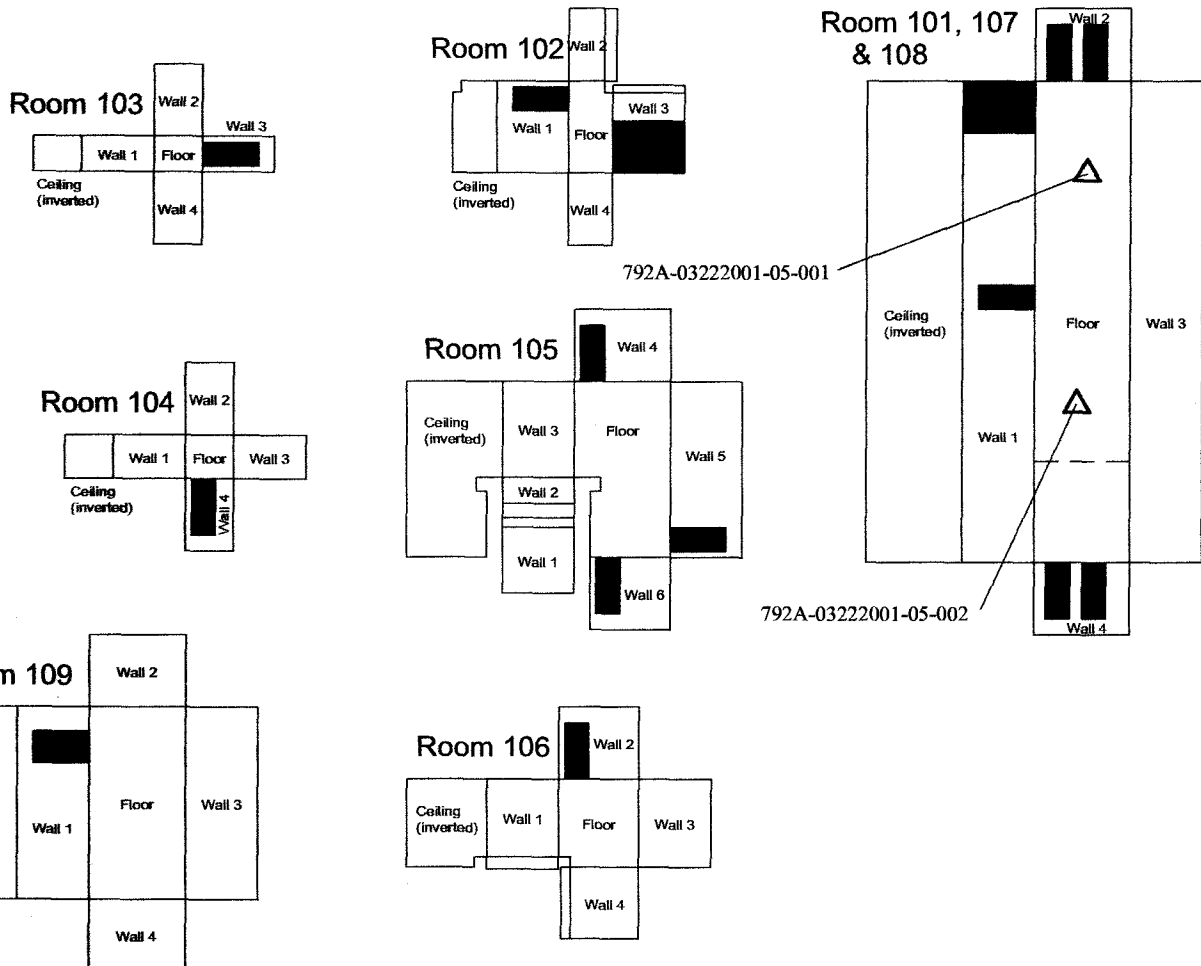


<b>SURVEY MAP LEGEND</b> (A) Asbestos Sample Location (B) Beryllium Sample Location (C) Lead Sample Location (D) RCRA/CERCLA Sample Location (E) PCBs Sample Location	Neither the United States Government nor Kaiser Hill Co., nor DynCorp I&ET, nor any agency thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights.	N ↑ 0 FEET 30 0 METERS 10 1 inch = 24 feet 1 grid sq. = 1 sq. m.	U.S. Department of Energy Rocky Flats Environmental Technology Site Prepared by: GRS Dept. 303-966-770 Prepared for: <b>DynCorp</b> THE ART OF TECHNOLOGY MAP ID: fy2001/01-0231 March 5, 2001
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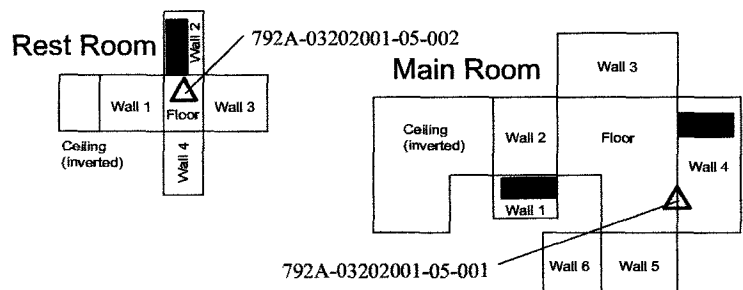
# PRE-DEMOLITION SURVEY FOR SECURITY CLUSTER

Survey Area: A Survey Unit: SEC-A-001 Classification: N/A  
 Building: 762, 762A, 792, 792A  
 Survey Unit Description: Interiors  
 Total Area: 1820 sq. m. Total Floor Area: 516 sq. m.

## Building 792A



## Building 792



<b>SURVEY MAP LEGEND</b> (A) Asbestos Sample Location (B) Beryllium Sample Location (C) Lead Sample Location (D) RCRA/CERCLA Sample Location (E) PCBs Sample Location	Neither the United States Government nor Kaiser Hill Co., nor DynCorp Inc., nor any agency thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights.	N ↑	0 FEET 30 0 METERS 10 1 inch = 24 feet 1 grid sq. = 1 sq. m.	U.S. Department of Energy Rocky Flats Environmental Technology Site Prepared by: GRS Dept. 303-060-770 Prepared for: <b>DynCorp</b> THE ART OF TECHNOLOGY KAISER HILL MAP ID: fv2001/01-0231 March 5, 2001
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**Parsons, Duane**

**From:** Parsons, Duane  
**Sent:** Wednesday, February 28, 2001 9:34 AM  
**To:** Gonzalez, Andre; Britten, Jay  
**Cc:** Beedle, Bill  
**Subject:** Gaurd Tower Access

In order to gain access into the Guard Towers (550, 761,901) for characterization work, you need to do the following:

You must have a Q-cleared person in the building.

Don't touch any computer or electronic equipment.

Contact Security before you need access and after you exit the building. Tell them you need key service into the buildings to perform D&D characterization work. Give them a day or so notice and then call them again the day you need to get in.

Point-of-Contacts are as follows:

- 1<sup>st</sup> Bill Beedle, x7179, dp 212-1870
- 2<sup>nd</sup> Lou Richmond, x8361
- 3<sup>rd</sup> Tom Horton, x9776
- 4<sup>th</sup> Larry Barela, 6194

We are on the Security Force POD for the next two weeks, so try to get all your work done during this period. Thanks.

***Duane Parsons***

RISS Facility Characterization Coordinator

Phone: 303-966-6458

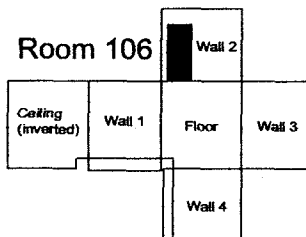
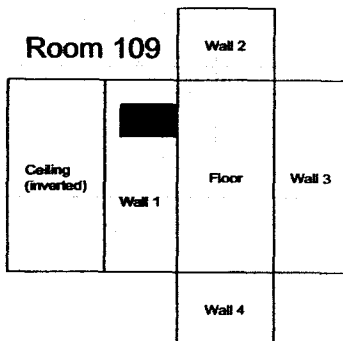
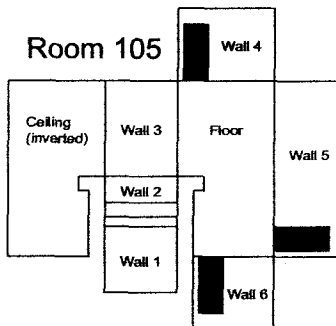
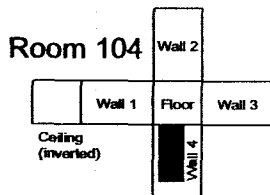
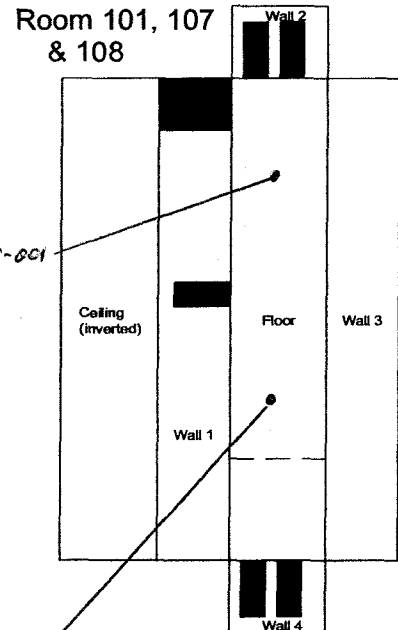
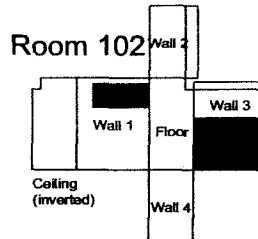
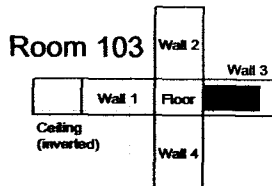
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Fax: 303-966-6678

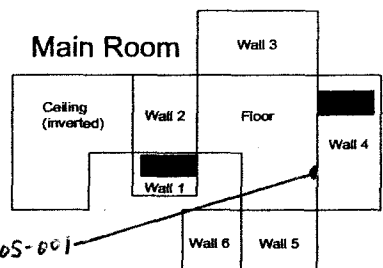
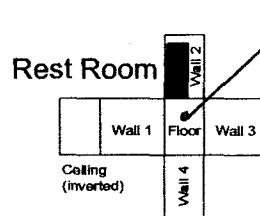
# PRE-DEMOLITION SURVEY FOR SECURITY C...

Survey Area: A Survey Unit: SEC-A-001 Classification: N/A  
 Building: 762, 762A, 792, 792A  
 Survey Unit Description: Interiors  
 Total Area: 1820 sq. m. Total Floor Area: 516 sq. m.

## Beryllium Sample Locations Building 792A



## Building 792



<p><b>SURVEY MAP LEGEND</b></p> <ul style="list-style-type: none"> <li>Asbestos Sample Location</li> <li>Beryllium Sample Location</li> <li>Lead Sample Location</li> <li>RCRA/CERCLA Sample Location</li> <li>PCBS Sample Location</li> </ul>	<p>Neither the United States Government nor Kaiser HB Co., nor DynCorp I&amp;ET, nor any agency thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights.</p> <p>Open/Inaccessible Area</p> <p>Area in Another Survey Unit</p>	<p>N ↑</p>	<p>0 30 FEET</p> <p>0 10 METERS</p> <p>1 inch = 24 feet 1 grid sq. = 1 sq. m.</p>	<p>U.S. Department of Energy              Rocky Plate Environmental Technology Site</p> <p>Prepared by: G&amp;S Dept. 363-896-778 Prepared for:</p> <p><b>DynCorp</b>              THE ART OF TECHNOLOGY</p> <p>MAP ID: 192001/01-0231 February 15, 2001</p>
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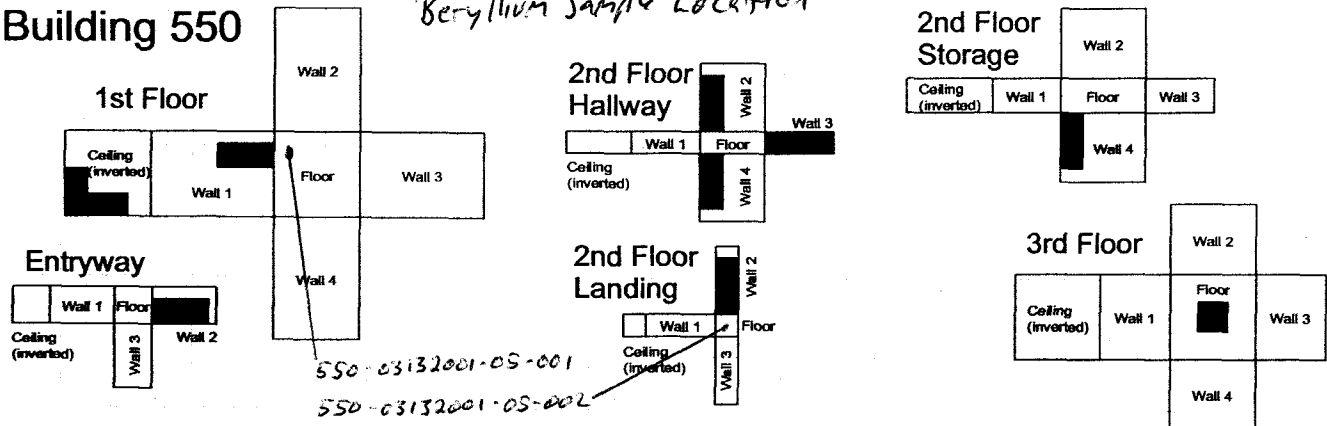


# DE-DEMOLITION SURVEY FOR SECURITY CLEARER

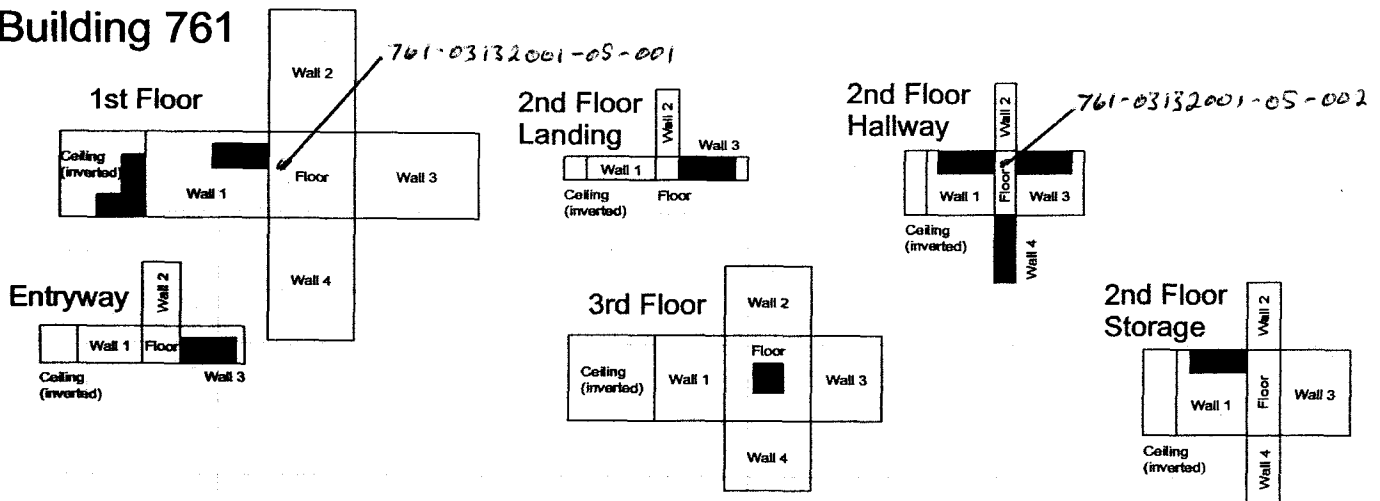
Survey Area: A      Survey Unit: SEC-A-002      Classification: N/A  
 Building: 550, 761, 901  
 Survey Unit Description: Interiors (1st floor < 8 ft.)  
 Total Area: 661 sq. m.      Total Floor Area: 86 sq. m.

## Building 550

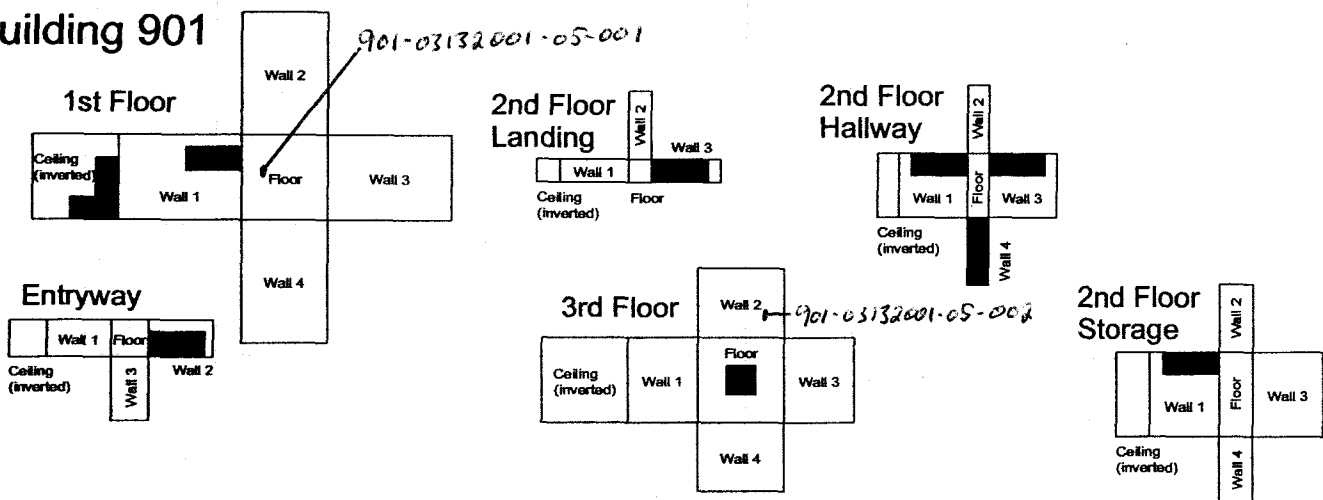
*Beryllium Sample Location*



## Building 761



## Building 901



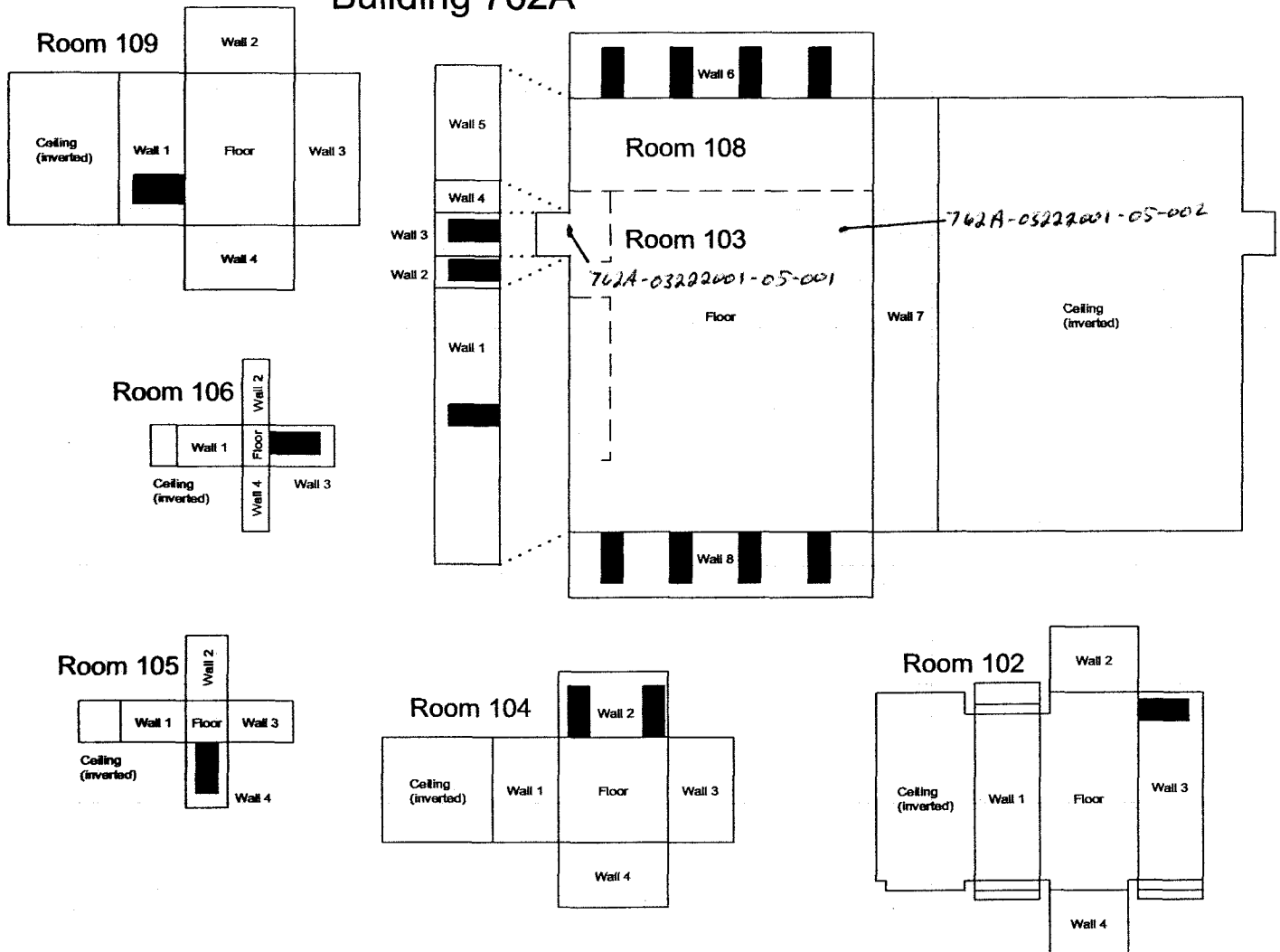
<b>SURVEY MAP LEGEND</b> (A) Asbestos Sample Location (B) Beryllium Sample Location (C) Lead Sample Location (D) RORACERCLA Sample Location (E) PCBS Sample Location	Neither the United States Government nor Kaiser Hill Co., nor DynCorp I&ET, nor any agency thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights.	0      FEET      30 0      METERS      10 1 inch = 24 feet    1 grid sq. = 1 sq. m.	U.S. Department of Energy Rocky Flats Environmental Technology Site Prepared by: GRS Dept. 303-986-770 <b>DynCorp</b> THE ART OF TECHNOLOGY KAISER HILL MAP ID: N200101-9231      February 15, 2001
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# DEMOLITION SURVEY FOR SECURITY CLASSIFICATION

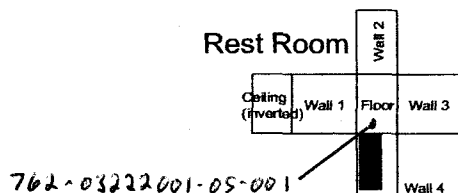
Survey Area: A Survey Unit: SEC-A-001 Classification: N/A  
 Building: 762, 762A, 792, 792A  
 Survey Unit Description: Interiors  
 Total Area: 1820 sq. m. Total Floor Area: 516 sq. m.

## Building 762A

*Beryllium Sample Location 1*



## Building 762

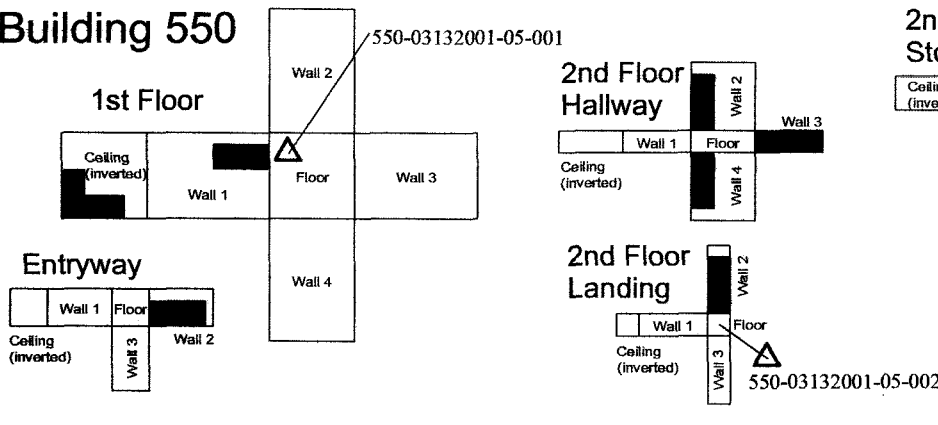


<b>SURVEY MAP LEGEND</b> (A) Asbestos Sample Location (B) Beryllium Sample Location (L) Lead Sample Location (R) RCRA/CERCLA Sample Location (P) PCBs Sample Location	Neither the United States Government nor Kaiser H&E Co., nor DynCorp I&ET, nor any agency thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights. Open/Inaccessible Area Area in Another Survey Unit	N ↑ 0 FEET 30 0 METERS 10 1 inch = 24 feet 1 grid sq. = 1 sq. m.	U.S. Department of Energy Rocky Flats Environmental Technology Site Prepared by: GHS Dept. 303-085-770 Prepared for: <b>DynCorp</b> THE ART OF TECHNOLOGY KAISER H&E MAP ID: fv200101-0231 February 15, 2001
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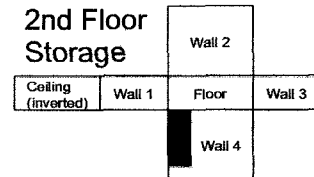
# PRE-DEMOLITION SURVEY FOR SECURITY CLUSTER

Survey Area: A      Survey Unit: SEC-A-002      Classification: N/A  
 Building: 550, 761, 901  
 Survey Unit Description: Interiors (1st floor < 8 ft.)  
 Total Area: 661 sq. m.      Total Floor Area: 86 sq. m.

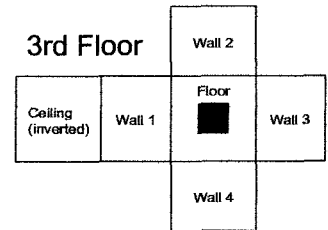
## Building 550



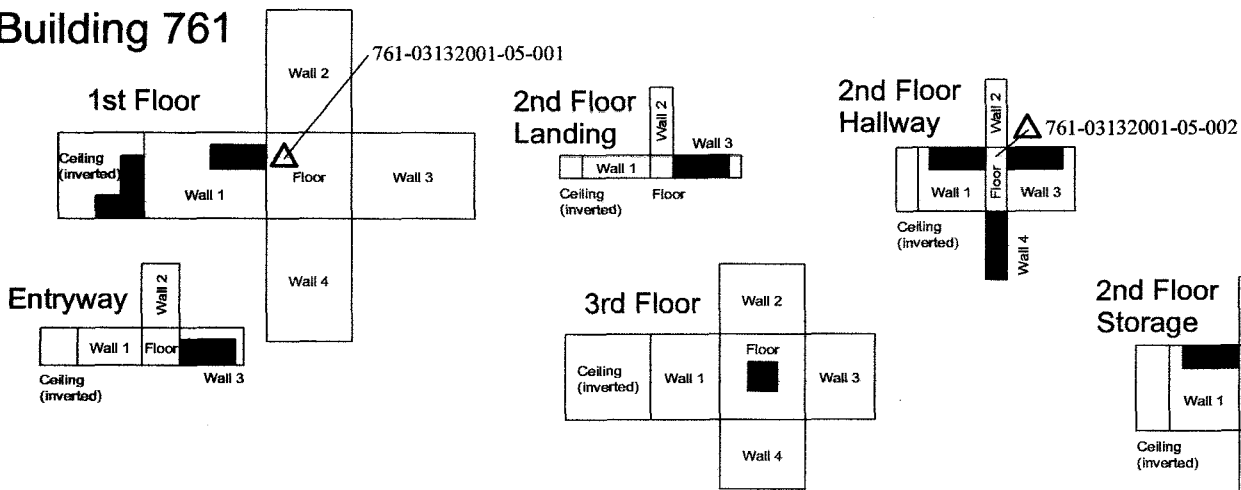
## 2nd Floor Storage



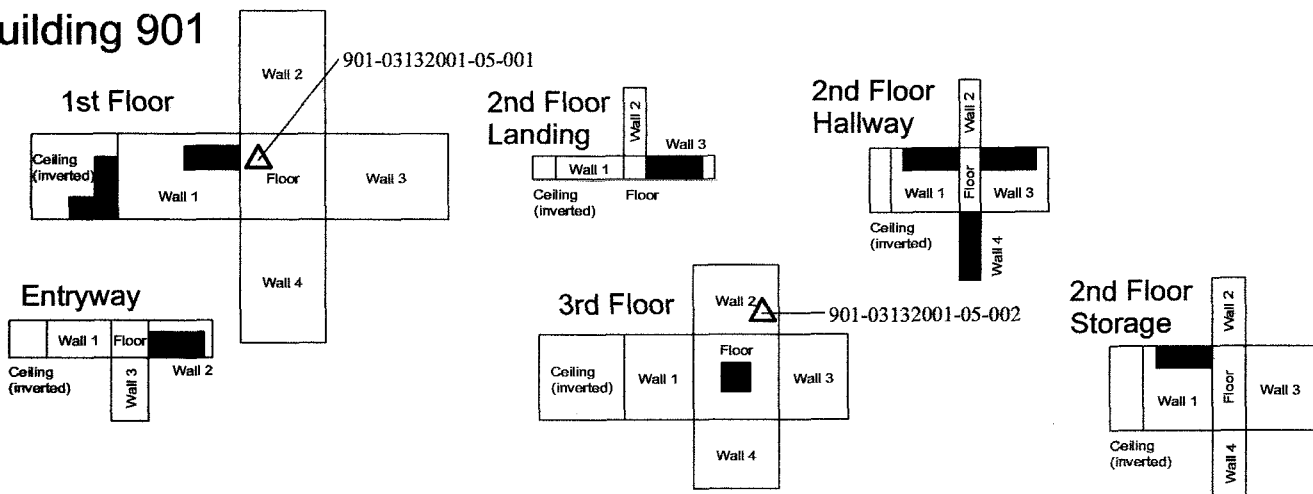
## 3rd Floor



## Building 761



## Building 901

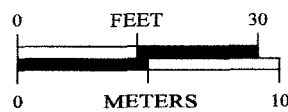


### SURVEY MAP LEGEND

- Asbestos Sample Location
- Beryllium Sample Location
- Lead Sample Location
- RCRA/CERCLA Sample Location
- PCBS Sample Location

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Open/Inaccessible Area  
 Area in Another Survey Unit



1 inch = 24 feet 1 grid sq. = 1 sq. m.

U.S. Department of Energy  
 Rocky Flats Environmental Technology Site

Prepared by: GIS Dept. 303-966-7770 Prepared for:

**DynCorp**  
 THE ART OF TECHNOLOGY

**KAISER HILL**

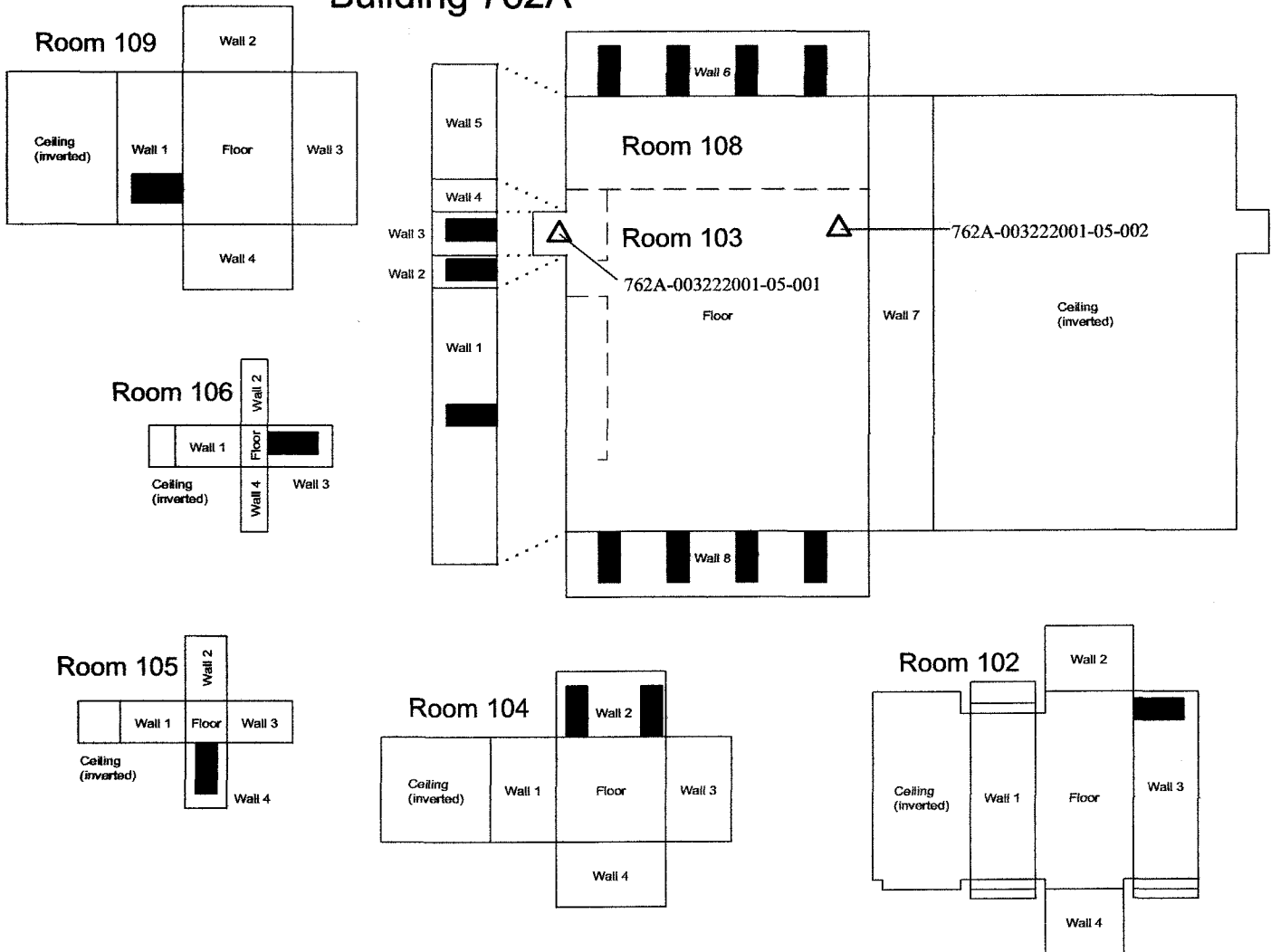
MAP ID: fy2001/01-0231

March 5, 2001

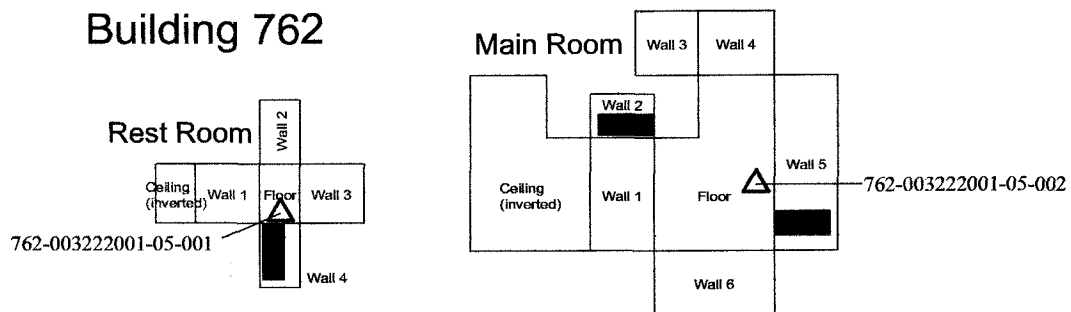
# PRE-DEMOLITION SURVEY FOR SECURITY CLUSTER

Survey Area: A      Survey Unit: SEC-A-001      Classification: N/A  
 Building: 762, 762A, 792, 792A  
 Survey Unit Description: Interiors  
 Total Area: 1820 sq. m.      Total Floor Area: 516 sq. m.

## Building 762A



## Building 762

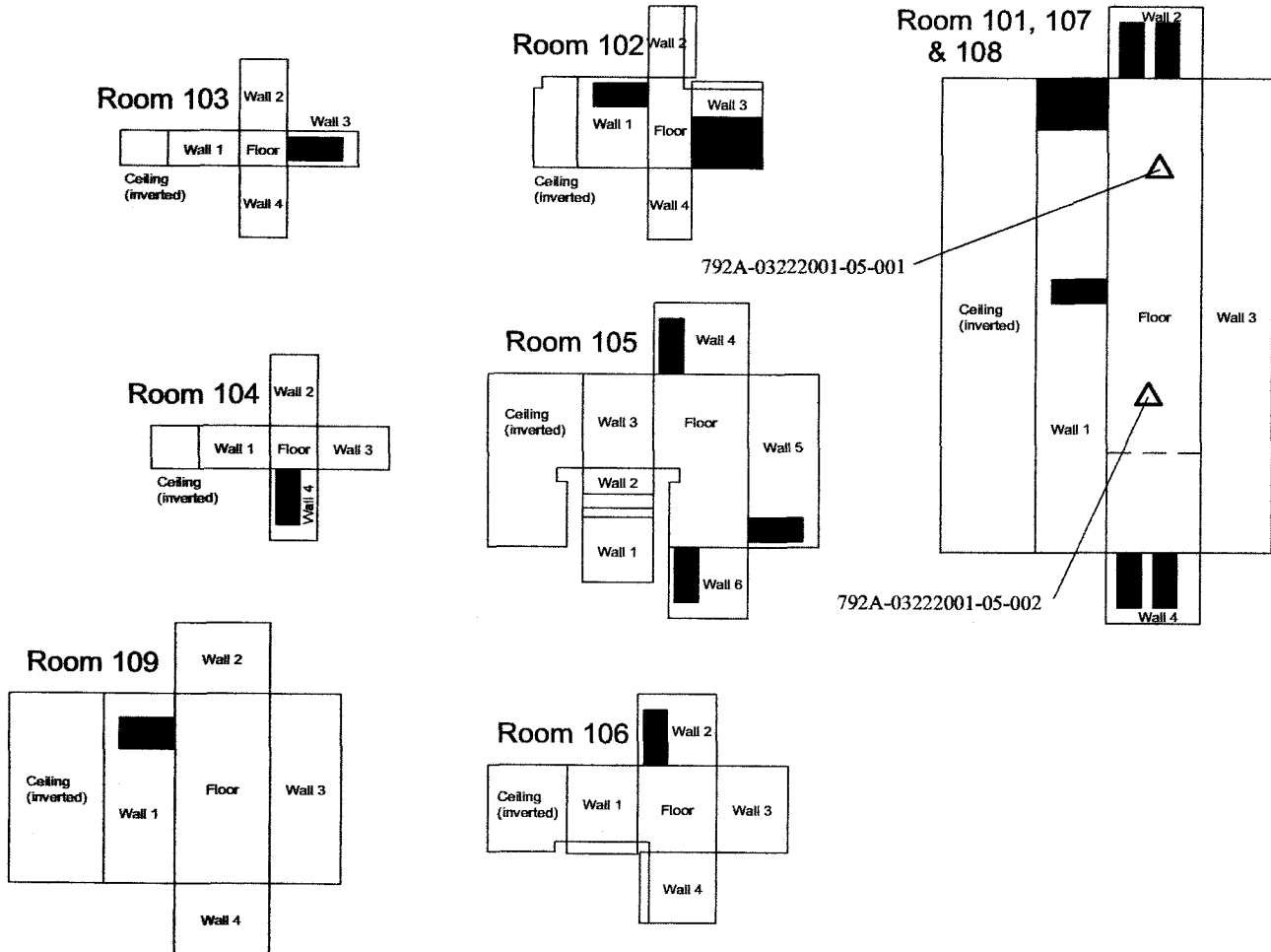


<b>SURVEY MAP LEGEND</b> Asbestos Sample Location Beryllium Sample Location Lead Sample Location RCRA/CERCLA Sample Location PCBS Sample Location	Neither the United States Government nor Kaiser Hill Co., nor DynCorp I&ET, nor any agency thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights.		0      FEET      30  0      METERS      10 1 inch = 24 feet    1 grid sq. = 1 sq. m.	U.S. Department of Energy Rocky Flats Environmental Technology Site Prepared by: GIS Dept. 303-966-7770 Prepared for: <b>DynCorp</b> THE ART OF TECHNOLOGY MAP ID: fy2001/01-0231      March 5, 2001
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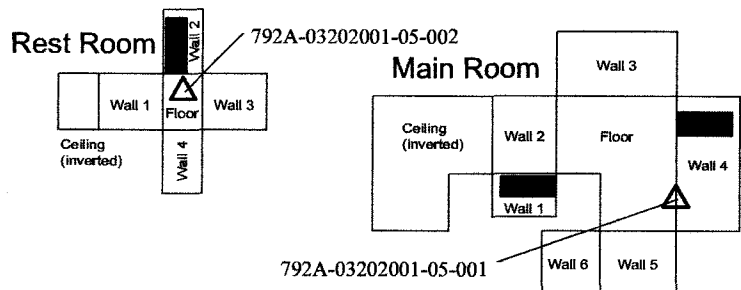
# PRE-DEMOLITION SURVEY FOR SECURITY CLUSTER

Survey Area: A Survey Unit: SEC-A-001 Classification: N/A  
 Building: 762, 762A, 792, 792A  
 Survey Unit Description: Interiors  
 Total Area: 1820 sq. m. Total Floor Area: 516 sq. m.

## Building 792A



## Building 792

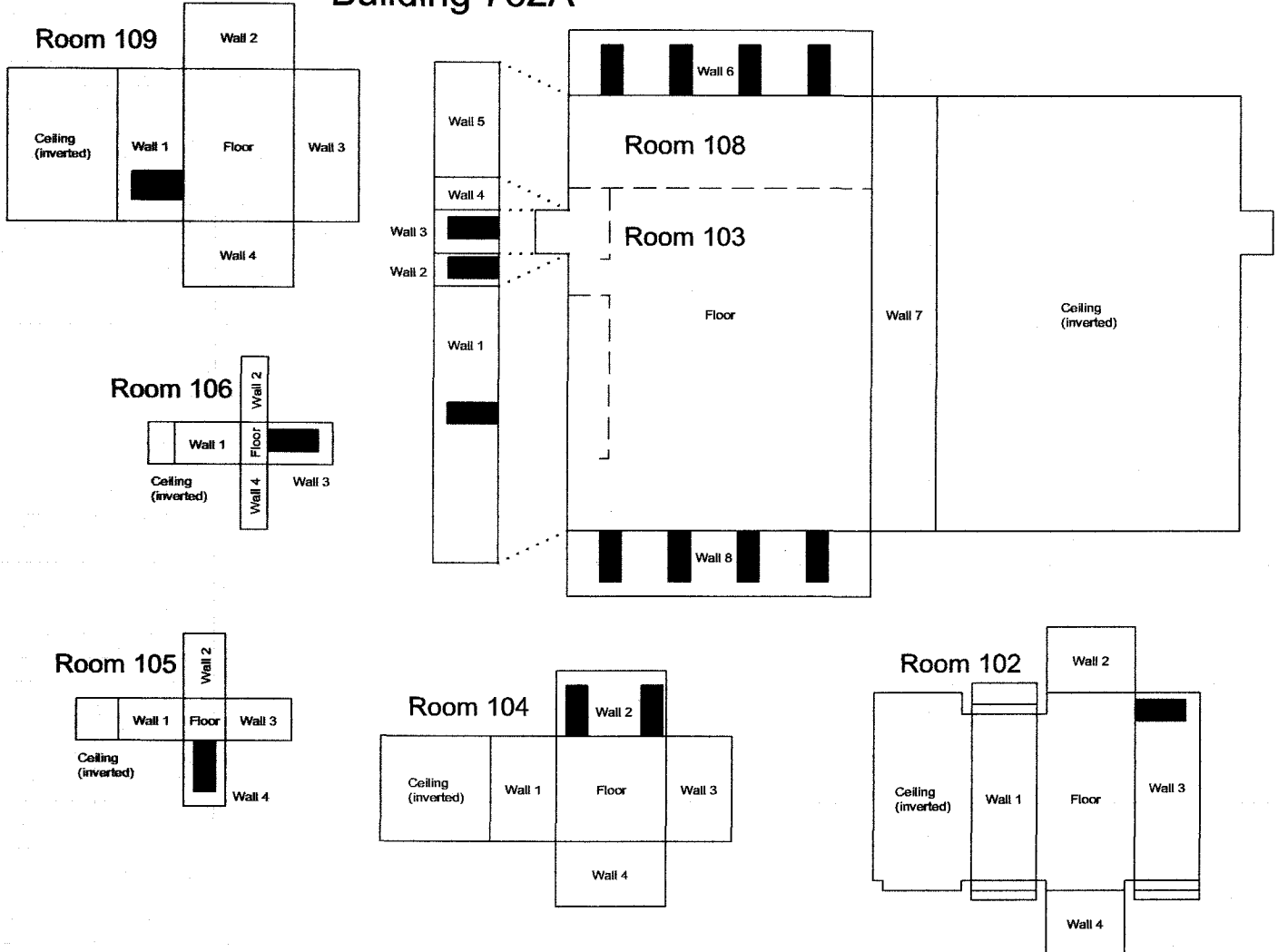


<b>SURVEY MAP LEGEND</b> (A) Asbestos Sample Location (B) Beryllium Sample Location (L) Lead Sample Location (RCRA) RCRA/CERCLA Sample Location (PCBS) PCBS Sample Location	Neither the United States Government nor Kaiser Hill Co., nor DynCorp I&ET, nor any agency thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights.	N ↑	0 FEET 30 0 METERS 10 1 inch = 24 feet 1 grid sq. = 1 sq. m.	U.S. Department of Energy Rocky Flats Environmental Technology Site Prepared by: GIS Dept. 303-968-7707 Prepared for: <b>DynCorp</b> THE ART OF TECHNOLOGY MAP ID: fy2001/01-0231 March 5, 2001
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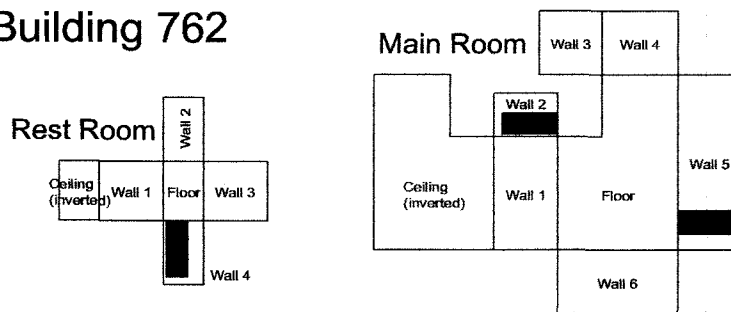
# PRE-DEMOLITION SURVEY FOR SECURITY CLUSTER

Survey Area: A      Survey Unit: SEC-A-001      Classification: N/A  
 Building: 762, 762A, 792, 792A  
 Survey Unit Description: Interiors  
 Total Area: 1820 sq. m.      Total Floor Area: 516 sq. m.

## Building 762A



## Building 762

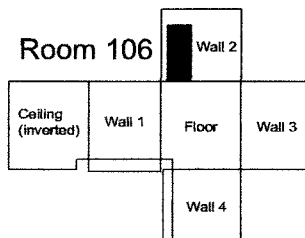
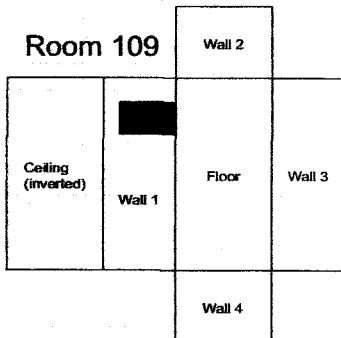
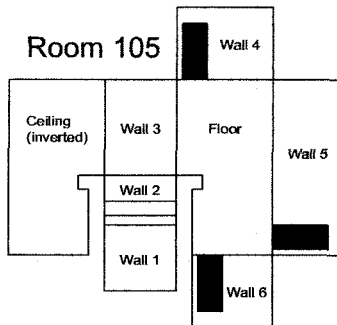
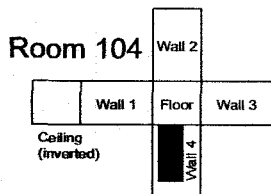
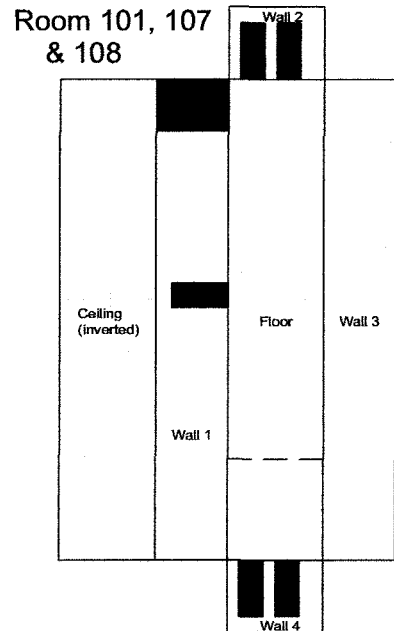
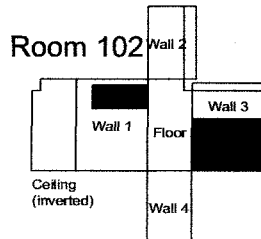
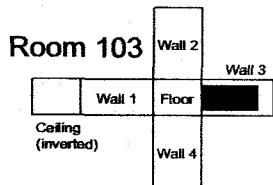


<b>SURVEY MAP LEGEND</b> (H) Asbestos Sample Location (B) Beryllium Sample Location (L) Lead Sample Location (R) RCRA/CERCLA Sample Location (P) PCBs Sample Location	Neither the United States Government nor Kaiser Hill Co., nor DynCorp I&ET, nor any agency thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights.	N ↑	0      FEET      30 0      METERS      10 1 inch = 24 feet    1 grid sq. = 1 sq. m.	U.S. Department of Energy Rocky Flats Environmental Technology Site Prepared by: GHS Dept. 303-966-7707 Prepared for: <b>DynCorp</b> THE ART OF TECHNOLOGY KAISER HILL MAP ID: tv2001/01-0231      February 15, 2001
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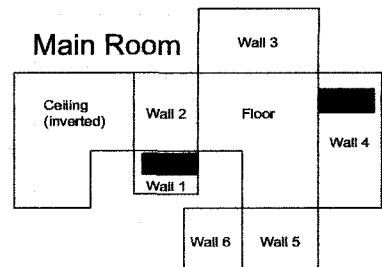
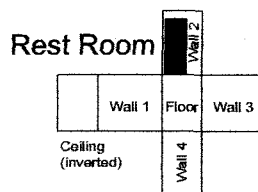
# PRE-DEMOLITION SURVEY FOR SECURITY CLUSTER

Survey Area: A      Survey Unit: SEC-A-001      Classification: N/A  
 Building: 762, 762A, 792, 792A  
 Survey Unit Description: Interiors  
 Total Area: 1820 sq. m.      Total Floor Area: 516 sq. m.

## Building 792A



## Building 792

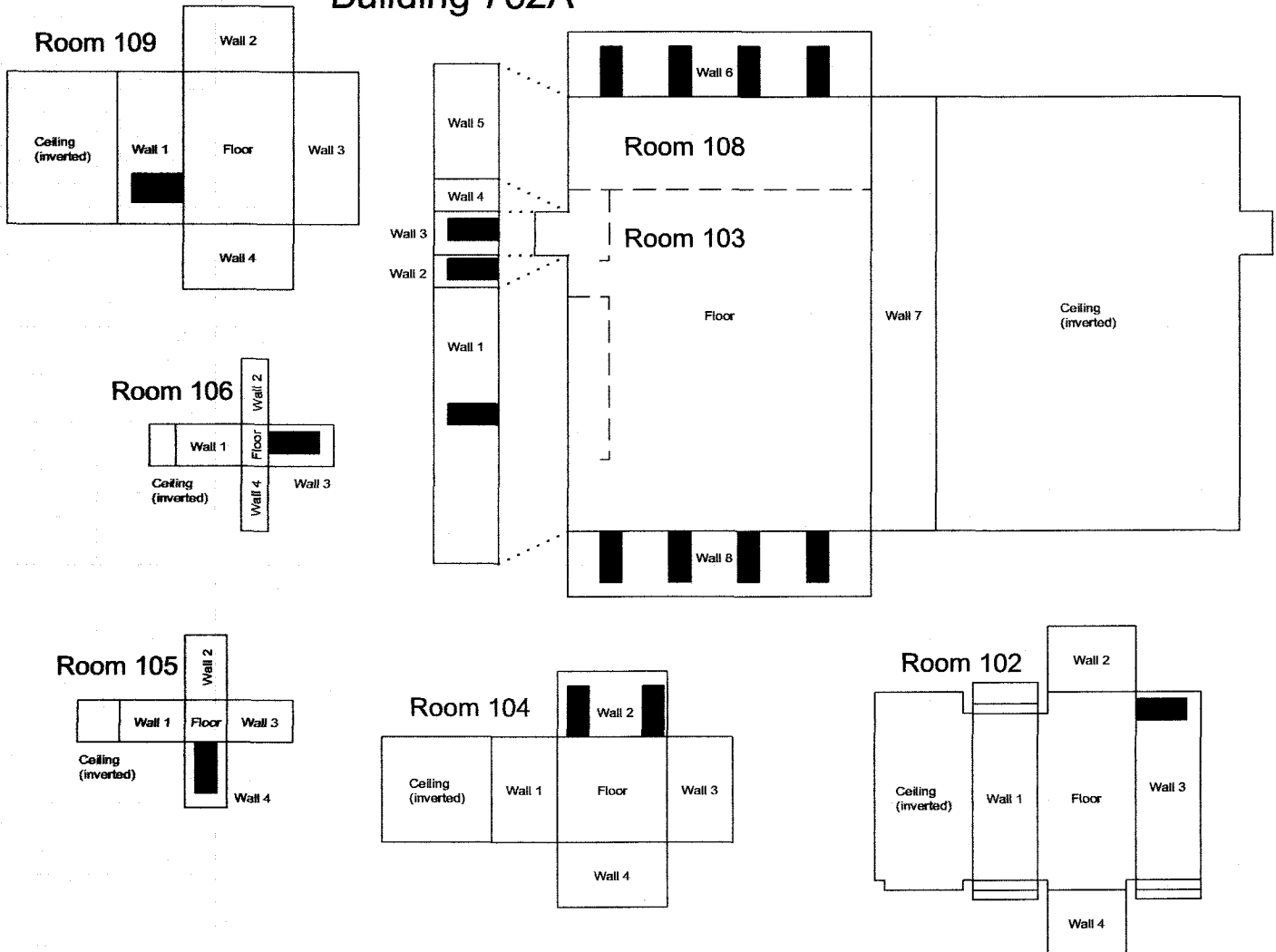


<b>SURVEY MAP LEGEND</b> # Asbestos Sample Location Δ Beryllium Sample Location □ Lead Sample Location ◇ RCRA/CERCLA Sample Location # PCBs Sample Location	Neither the United States Government nor Kaiser Hill Co., nor DynCorp LLC, nor any agency thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights.	N ↑	0 FEET 30 0 METERS 10 1 inch = 24 feet 1 grid sq. = 1 sq. m.	U.S. Department of Energy Rocky Flats Environmental Technology Site Prepared by: GHS Dept. 303-968-7707 Prepared for: <b>DynCorp</b> THE ART OF TECHNOLOGY MAP ID: fy2001/01-0231 February 15, 2001
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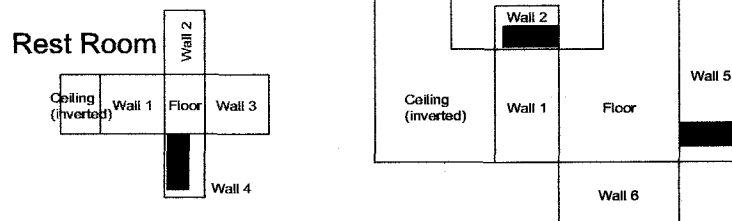
# PRE-DEMOLITION SURVEY FOR SECURITY CLUSTER

Survey Area: A      Survey Unit: SEC-A-001      Classification: N/A  
 Building: 762, 762A, 792, 792A  
 Survey Unit Description: Interiors  
 Total Area: 1820 sq. m.      Total Floor Area: 516 sq. m.

## Building 762A



## Building 762



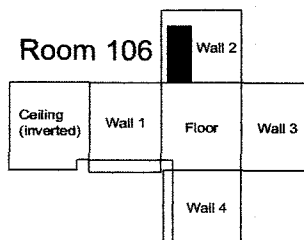
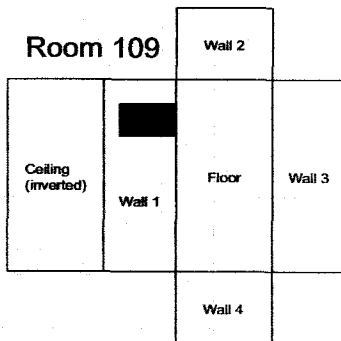
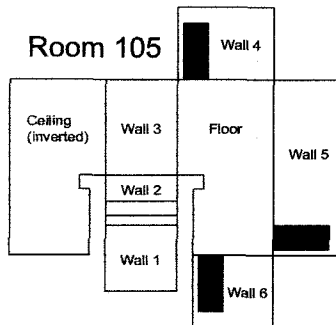
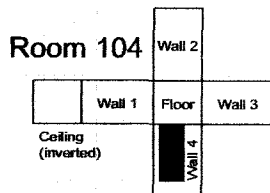
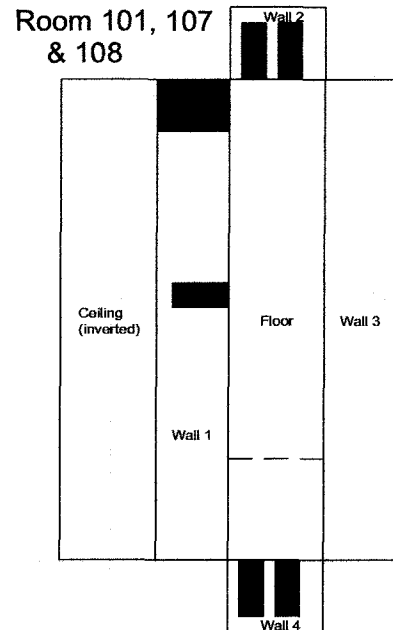
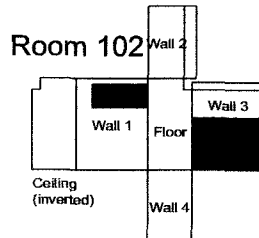
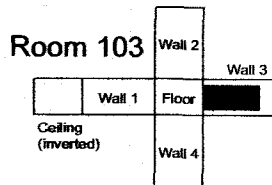
<b>SURVEY MAP LEGEND</b> (H) Asbestos Sample Location (A) Beryllium Sample Location (N) Lead Sample Location (R) RCRA/CERCLA Sample Location (P) PCBs Sample Location	Neither the United States Government nor Kaiser 100 Co., nor DynCorp LLC, nor any agency thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights.	N ↑	0 FEET 30 0 METERS 10 1 inch = 24 feet 1 grid sq. = 1 sq. m.	U.S. Department of Energy Rocky Flats Environmental Technology Site Prepared by: GTS Dept. 303-968-7770 Prepared for: <b>DynCorp</b> THE ART OF TECHNOLOGY KAISER HILL MAP ID: fy2001/01-0231 February 15, 2001
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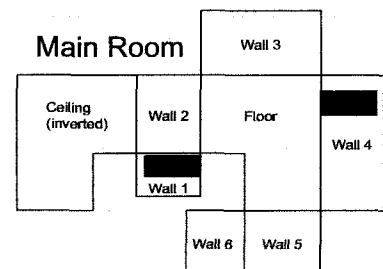
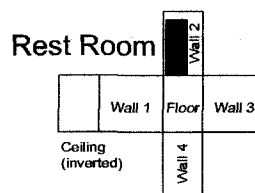
# PRE-DEMOLITION SURVEY FOR SECURITY CLUSTER

Survey Area: A      Survey Unit: SEC-A-001      Classification: N/A  
 Building: 762, 762A, 792, 792A  
 Survey Unit Description: Interiors  
 Total Area: 1820 sq. m.      Total Floor Area: 516 sq. m.

## Building 792A



## Building 792

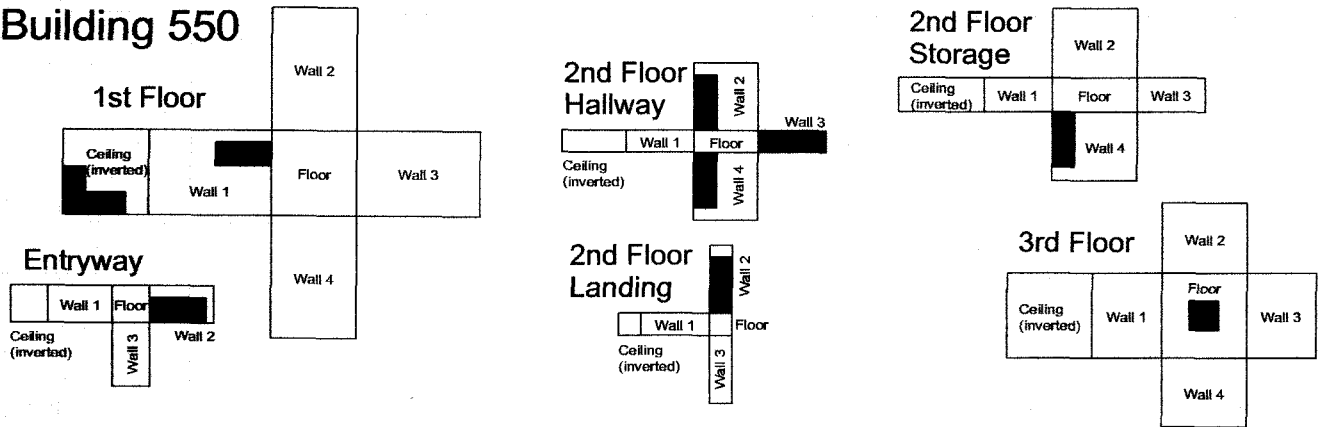


<p><b>SURVEY MAP LEGEND</b></p> <ul style="list-style-type: none"> <li>Asbestos Sample Location</li> <li>Beryllium Sample Location</li> <li>Lead Sample Location</li> <li>RCRA/CERCLA Sample Location</li> <li>PCBS Sample Location</li> </ul>	<p>Neither the United States Government nor Kaiser Hill Co., nor DynCorp LLC, nor any agency thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights.</p> <p>Open/Inaccessible Area</p> <p>Area in Another Survey Unit</p>	<p>N ↑</p>	<p>0 FEET 30</p> <p>0 METERS 10</p> <p>1 inch = 24 feet 1 grid sq. = 1 sq. m.</p>	<p>U.S. Department of Energy              Rocky Flats Environmental Technology Site</p> <p>Prepared by: GHS Dept. 303-960-770 Prepared for:</p> <p><b>DynCorp</b>              THE ART OF TECHNOLOGY</p> <p>MAP ID: tv2001/01-0231 February 15, 2001</p>
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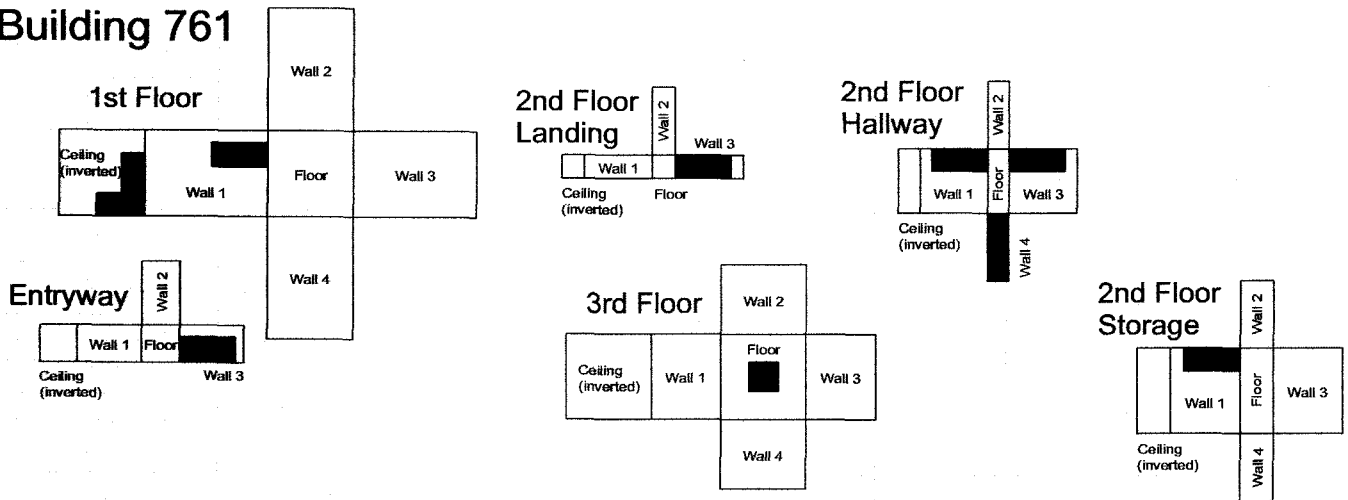
# PRE-DEMOLITION SURVEY FOR SECURITY CLUSTER

Survey Area: A      Survey Unit: SEC-A-002      Classification: N/A  
 Building: 550, 761, 901  
 Survey Unit Description: Interiors (1st floor < 8 ft.)  
 Total Area: 661 sq. m.      Total Floor Area: 86 sq. m.

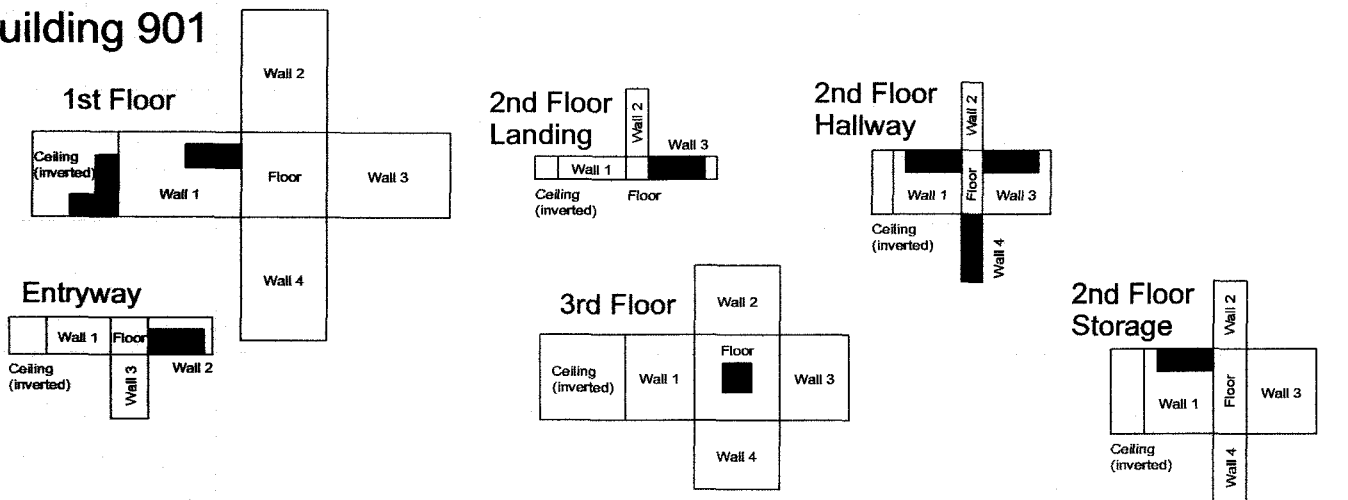
## Building 550



## Building 761



## Building 901

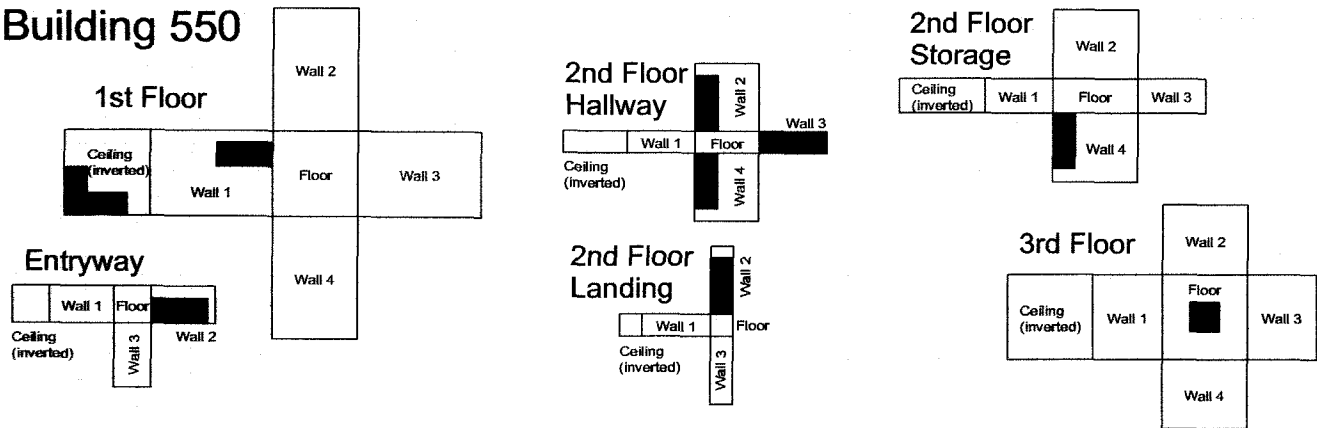


<b>SURVEY MAP LEGEND</b> # Asbestos Sample Location Δ Beryllium Sample Location # Lead Sample Location # RCRA/CERCLA Sample Location # PCBs Sample Location	Neither the United States Government nor Kaiser 108 Co., nor DynCorp I&ET, nor any agency thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights. ■ Open/Inaccessible Area □ Area in Another Survey Unit	N ↑	0 FEET 30 0 METERS 10 1 inch = 24 feet 1 grid sq. = 1 sq. m.	U.S. Department of Energy Rocky Flats Environmental Technology Site Prepared by: GHS Dept. 303-960-7707 Prepared for: <b>DynCorp</b> THE ART OF TECHNOLOGY KAISER HILL MAP ID: FV2001/01-0231 February 15, 2001
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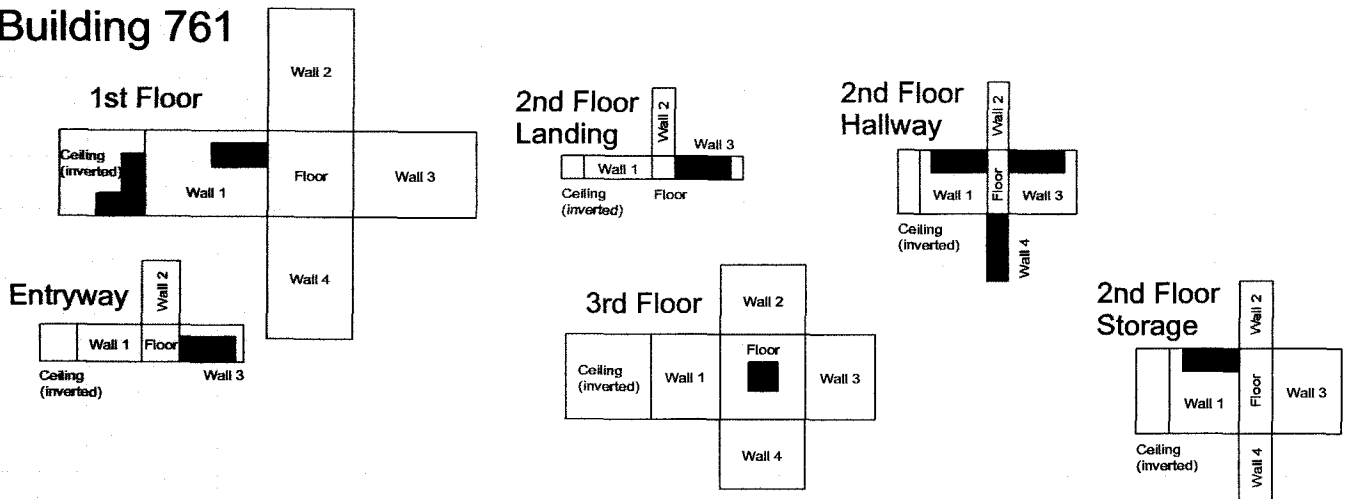
# PRE-DEMOLITION SURVEY FOR SECURITY CLUSTER

Survey Area: A      Survey Unit: SEC-A-002      Classification: N/A  
 Building: 550, 761, 901  
 Survey Unit Description: Interiors (1st floor < 8 ft.)  
 Total Area: 661 sq. m.      Total Floor Area: 86 sq. m.

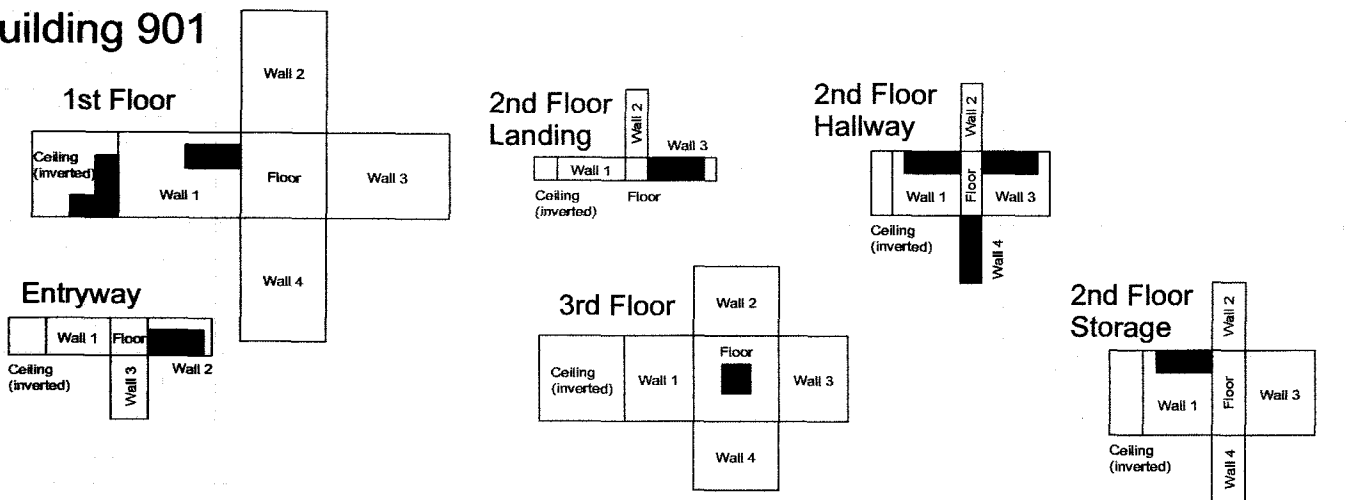
## Building 550



## Building 761



## Building 901

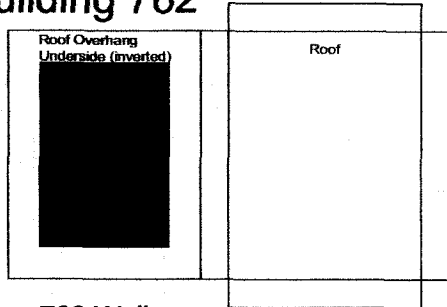


<b>SURVEY MAP LEGEND</b> # Asbestos Sample Location # Beryllium Sample Location # Lead Sample Location # RCRA/CERCLA Sample Location # PCBs Sample Location	Neither the United States Government nor Kaiser Hill Co., nor DynCorp LLC, nor any agency thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights.	N ↑	0 FEET 30 0 METERS 10 1 inch = 24 feet 1 grid sq. = 1 sq. m.	U.S. Department of Energy Rocky Flats Environmental Technology Site Prepared by: GHS Dept. 303-060-770 Prepared for: <b>DynCorp</b> THE ART OF TECHNOLOGY KAISER HILL MAP ID: FY2001/01-0231 February 15, 2001
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# PRE-DEMOLITION SURVEY FOR SECURITY CLUSTER

Survey Area: B      Survey Unit: SEC-B-003      Classification: N/A  
 Building: 762, 762A, 792, 792A, 550, 761, 901  
 Survey Unit Description: Exteriors  
 Total Area: 2613 sq. m.      Total Floor Area: 137 sq. m.

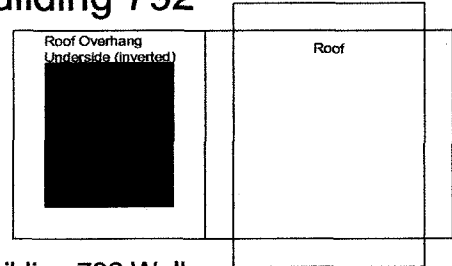
Building 762



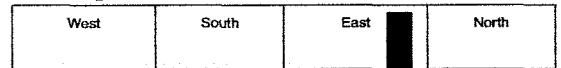
Building 762 Walls



Building 792

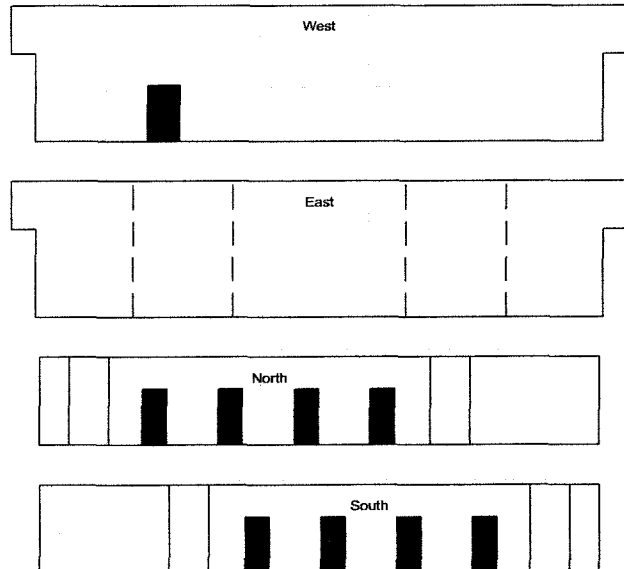
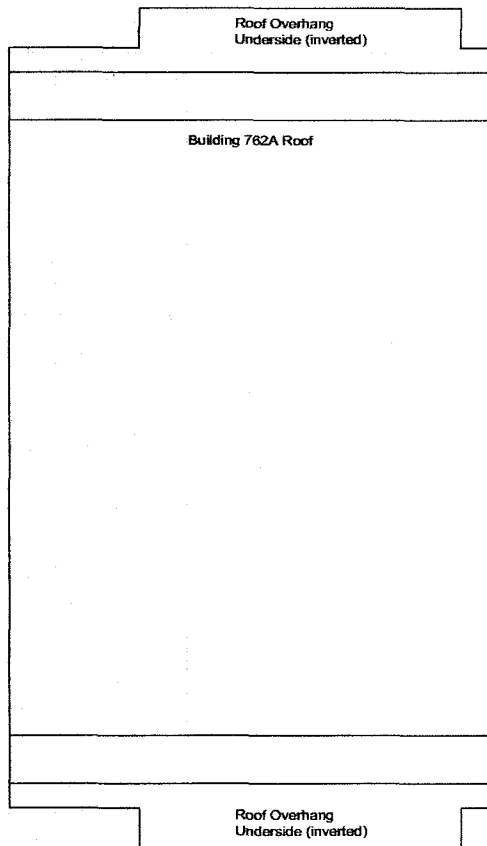


Building 792 Walls



Building 762A Exit Area

Building 762A

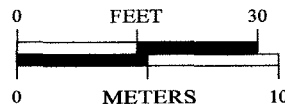


## SURVEY MAP LEGEND

- Asbestos Sample Location
- Beryllium Sample Location
- Lead Sample Location
- RCRA/CERCLA Sample Location
- PCBS Sample Location

Neither the United States Government nor Kaiser Hill Co., nor DynCorp I&ET, nor any agency thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights.

- Open/Inaccessible Area
- Area in Another Survey Unit



1 inch = 24 feet 1 grid sq. = 1 sq. m.

U.S. Department of Energy  
 Rocky Flats Environmental Technology Site

Prepared by: GHS Dept. 303-966-770 Prepared for:

**DynCorp**  
 THE ART OF TECHNOLOGY

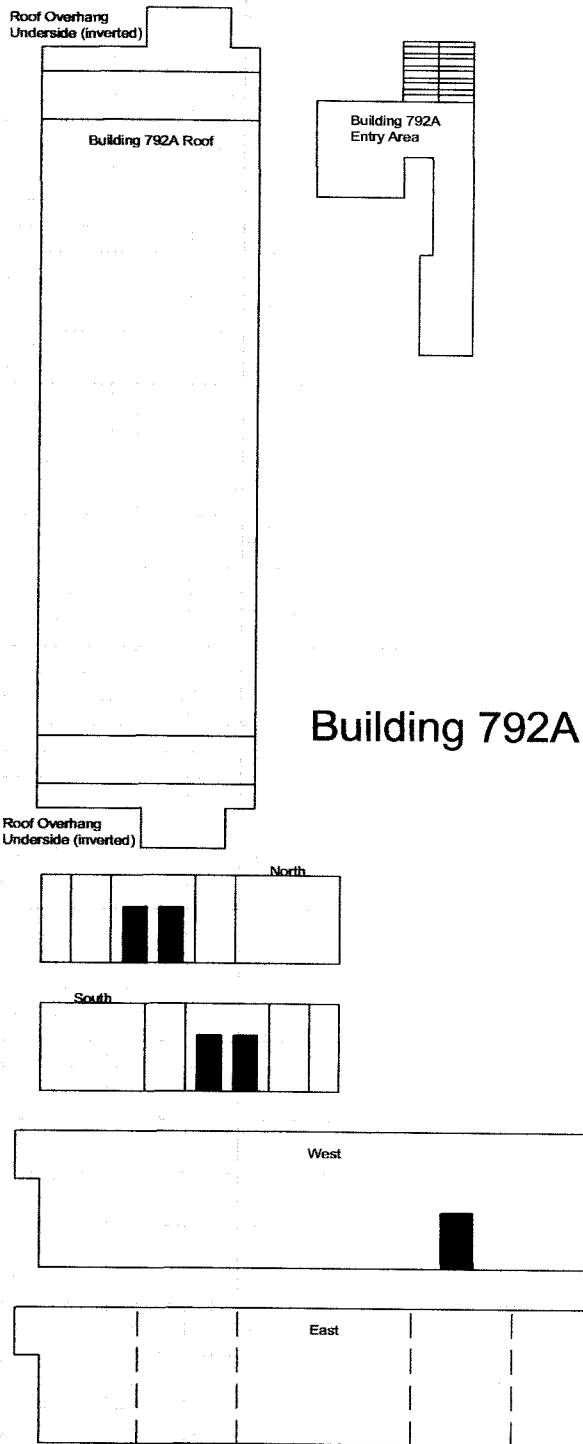


MAP ID: tv2001/01-0231

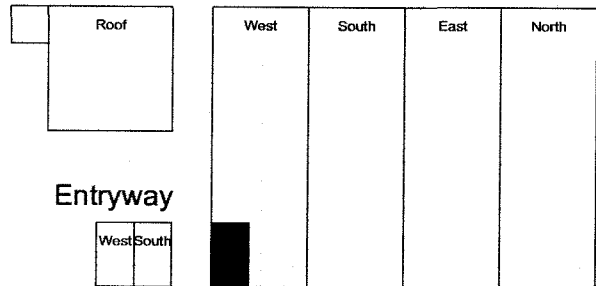
February 18, 2001

# PRE-DEMOLITION SURVEY FOR SECURITY CLUSTER

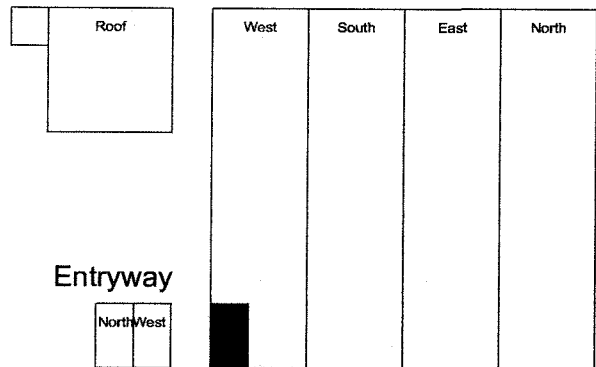
Survey Area: B      Survey Unit: SEC-B-003      Classification: N/A  
 Building: 762, 762A, 792, 792A, 550, 761, 901  
 Survey Unit Description: Exteriors  
 Total Area: 2613 sq. m.      Total Floor Area: 137 sq. m.



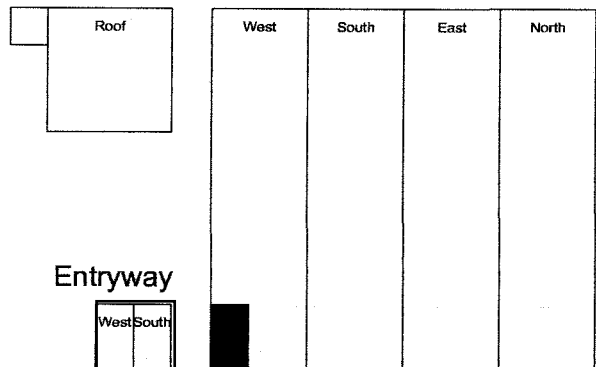
## Building 550



## Building 761



## Building 901

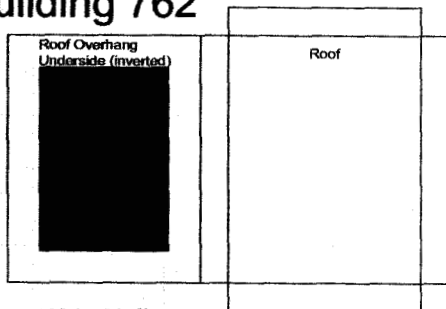


<b>SURVEY MAP LEGEND</b> (A) Asbestos Sample Location (B) Beryllium Sample Location (L) Lead Sample Location (RCRA/CERCLA) RCRA/CERCLA Sample Location (PCBS) PCBS Sample Location	Neither the United States Government nor Kaiser Hill Co., nor DynCorp I&ET, nor any agency thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights. Open/Inaccessible Area Area in Another Survey Unit	N ↑	0 FEET 30 0 METERS 10 1 inch = 24 feet 1 grid sq. = 1 sq. m.	U.S. Department of Energy Rocky Flats Environmental Technology Site Prepared by: GHS Dept. 303-980-7700 Prepared for: <b>DynCorp</b> THE ART OF TECHNOLOGY KAISER HILL MAP ID: FY2001/01-0231 February 15, 2001
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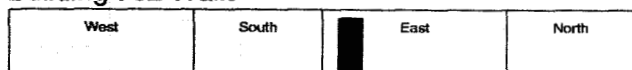
# PRE-DEMOLITION SURVEY FOR SECURITY CLUSTER

Survey Area: B      Survey Unit: SEC-B-003      Classification: N/A  
 Building: 762, 762A, 792, 792A, 550, 761, 901  
 Survey Unit Description: Exteriors  
 Total Area: 2613 sq. m.      Total Floor Area: 137 sq. m.

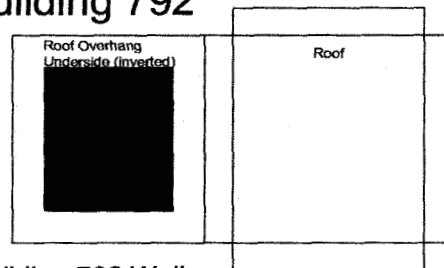
## Building 762



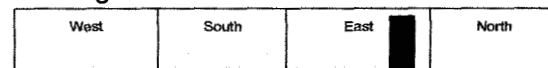
## Building 762 Walls



## Building 792

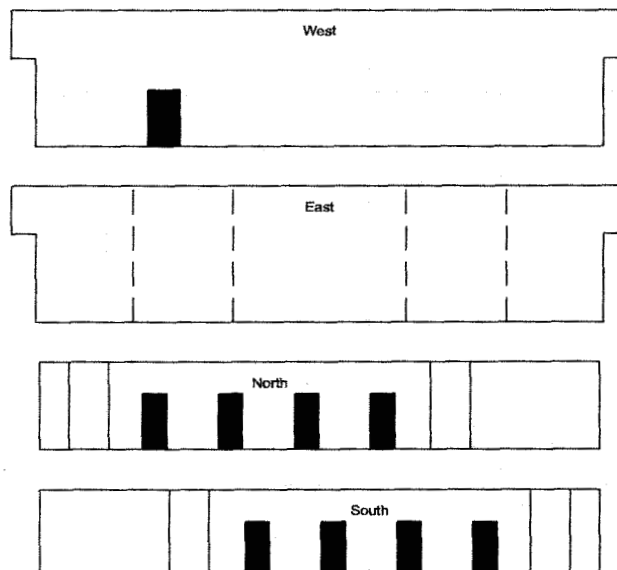
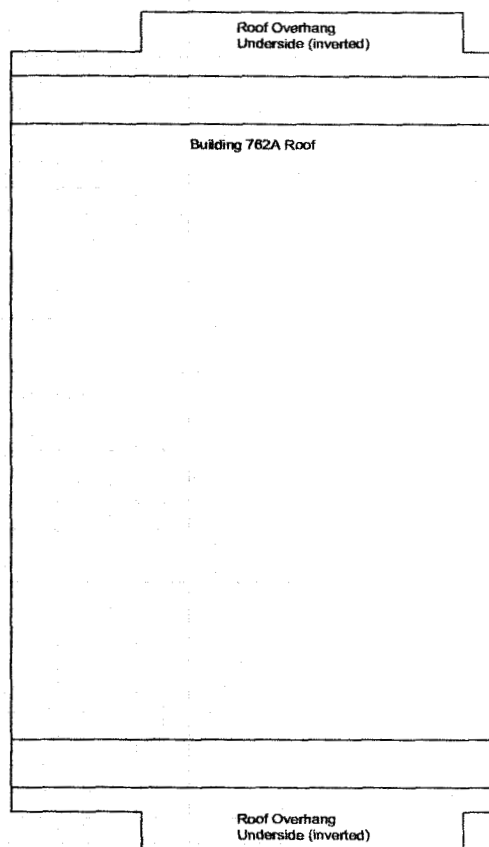


## Building 792 Walls



Building 762A Exit Area

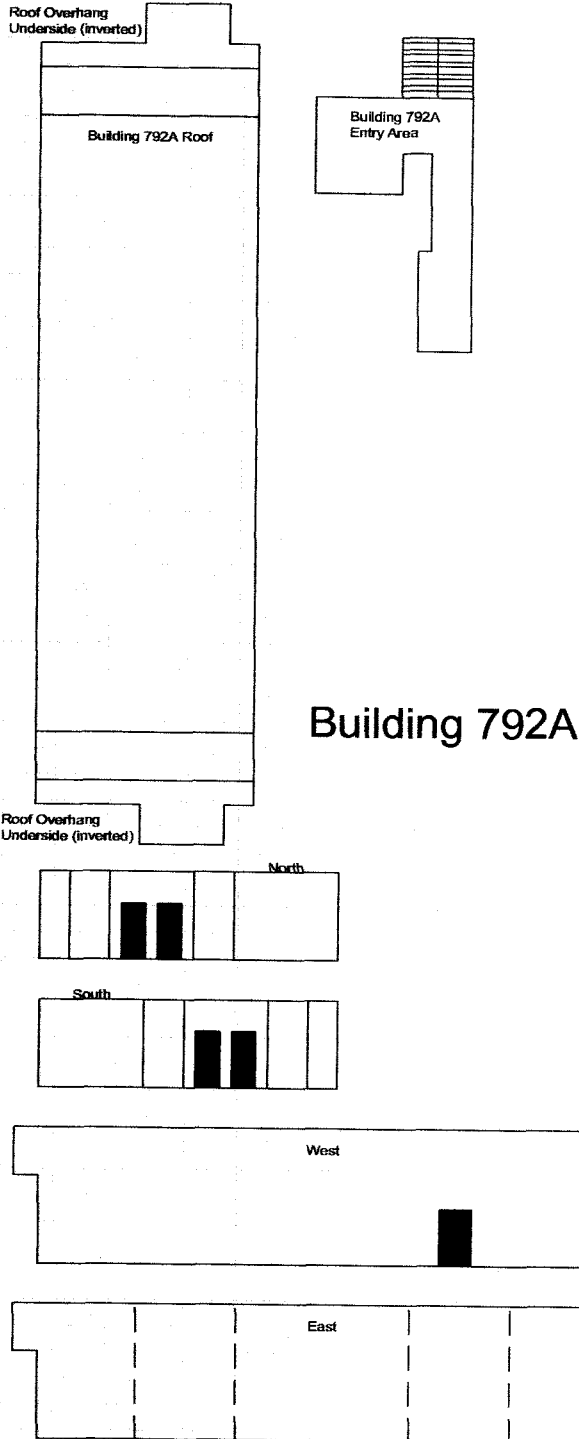
## Building 762A



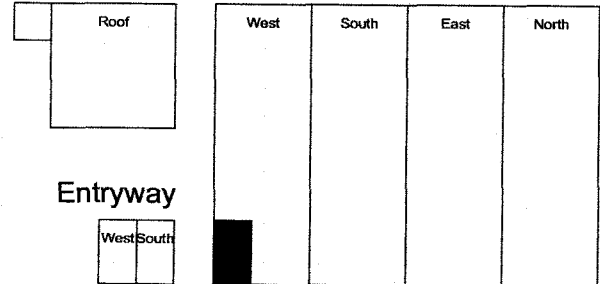
<p><b>SURVEY MAP LEGEND</b></p> <ul style="list-style-type: none"> <li>Asbestos Sample Location</li> <li>Beryllium Sample Location</li> <li>Lead Sample Location</li> <li>RCRA/CERCLA Sample Location</li> <li>PCBS Sample Location</li> </ul>	<p>Notifies the United States Government that Kaiser Hill Co., nor DynCorp M&amp;ET, nor any agency thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights.</p> <p>Open/Inaccessible Area</p> <p>Area in Another Survey Unit</p>	<p>N ↑</p>	<p>0 FEET 30</p> <p>0 METERS 10</p> <p>1 inch = 24 feet 1 grid sq. = 1 sq. m.</p>	<p>U.S. Department of Energy Rocky Flats Environmental Technology Site</p> <p>Prepared by: GIS Dept. 303-966-770 Prepared for:</p> <p><b>DynCorp</b> THE ART OF TECHNOLOGY</p> <p>MAP ID: fy2001/01-0231 February 15, 2001</p>
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# PRE-DEMOLITION SURVEY FOR SECURITY CLUSTER

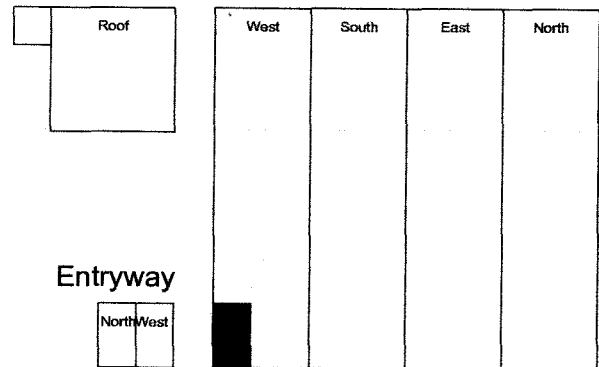
Survey Area: B      Survey Unit: SEC-B-003      Classification: N/A  
 Building: 762, 762A, 792, 792A, 550, 761, 901  
 Survey Unit Description: Exteriors  
 Total Area: 2613 sq. m.      Total Floor Area: 137 sq. m.



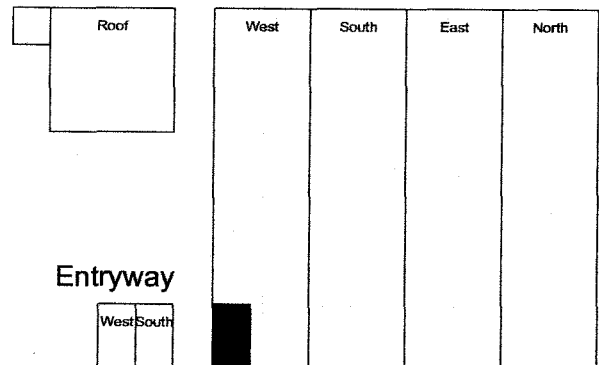
## Building 550



## Building 761



## Building 901



<b>SURVEY MAP LEGEND</b> # Asbestos Sample Location M Beryllium Sample Location # Lead Sample Location # RCRA/CERCLA Sample Location # PCBS Sample Location	Neither the United States Government nor Kaiser Hill Co., nor DynCorp I&ET, nor any agency thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights. ■ Open/Inaccessible Area □ Area in Another Survey Unit	N ↑	0 FEET 30 0 METERS 10 1 inch = 24 feet 1 grid sq. = 1 sq. m.	U.S. Department of Energy Rocky Flats Environmental Technology Site Prepared by: GHS Dept. 303-868-770 Prepared for: <b>DynCorp</b> THE ART OF TECHNOLOGY KAISER HILL MAP ID: fy2001/01-0231 February 15, 2001
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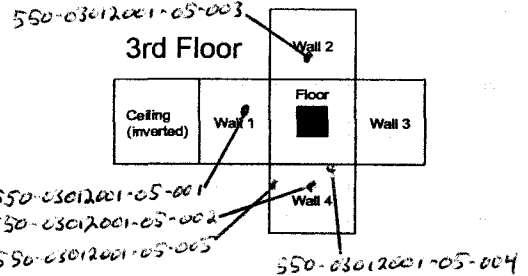
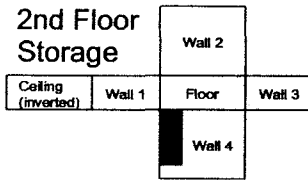
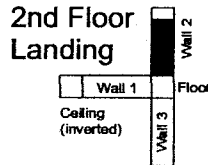
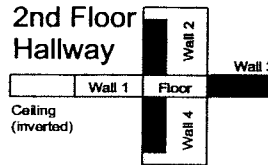
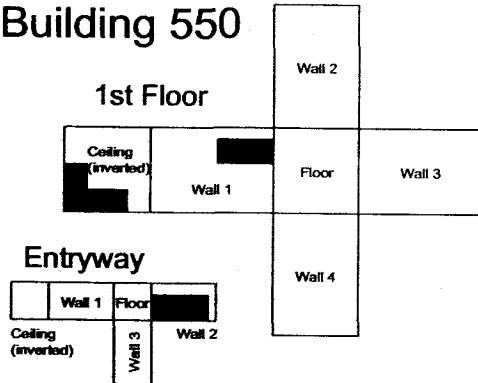
SEC-B-003

# ASBESTOS DEMOLITION SURVEY FOR SECURITY CENTER

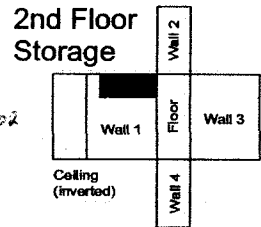
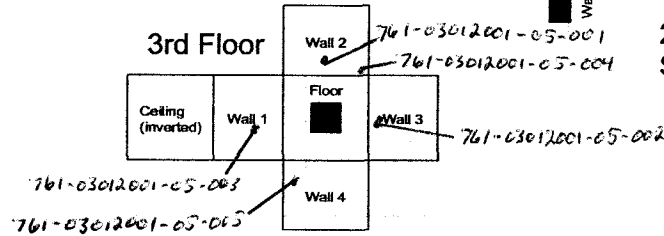
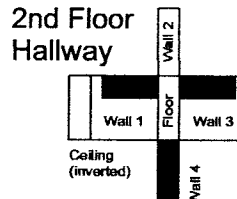
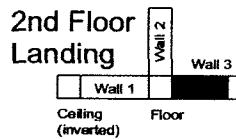
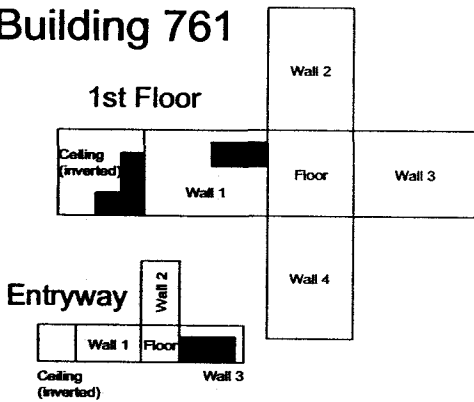
Survey Area: A Survey Unit: SEC-A-002 Classification: N/A  
 Building: 550, 761, 901  
 Survey Unit Description: Interiors (1st floor < 8 ft.)  
 Total Area: 661 sq. m. Total Floor Area: 86 sq. m.

## Asbestos Sample Locations

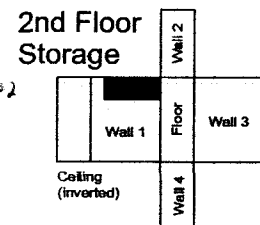
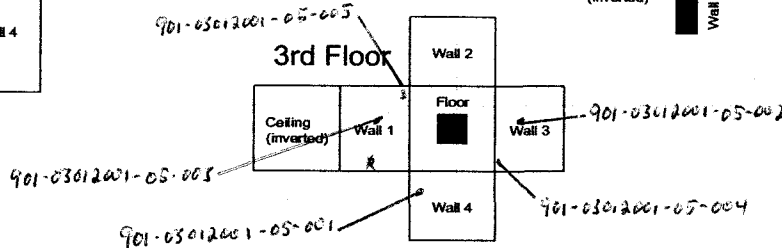
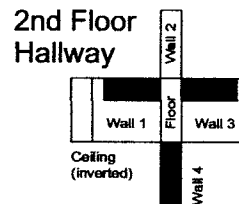
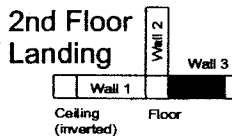
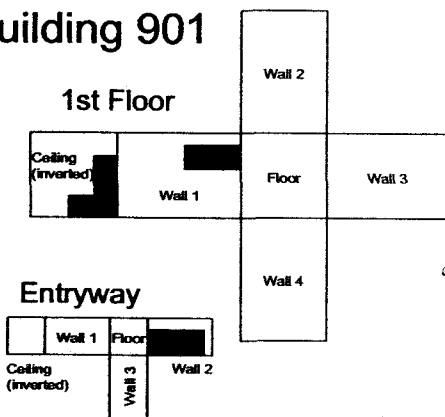
### Building 550



### Building 761



### Building 901



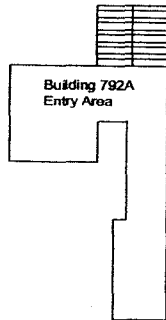
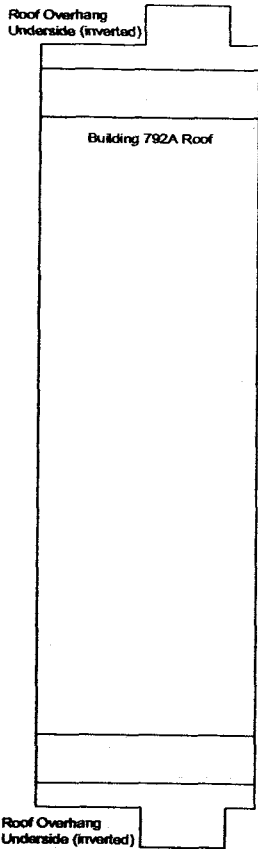
<b>SURVEY MAP LEGEND</b> <ul style="list-style-type: none"> <li>Asbestos Sample Location</li> <li>Beryllium Sample Location</li> <li>Lead Sample Location</li> <li>RCRA/CERCLA Sample Location</li> <li>PCBS Sample Location</li> </ul>	<p>Neither the United States Government nor Kaiser 100 Co., nor DynCorp I&amp;ET, nor any agency thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights.</p> <p>Open/Inaccessible Area</p> <p>Area in Another Survey Unit</p>	<p>N ↑</p>	<p>0 FEET 30</p> <p>0 METERS 10</p> <p>1 inch = 24 feet 1 grid sq. = 1 sq. m.</p>	<p>U.S. Department of Energy              Rocky Flats Environmental Technology Site</p> <p>Prepared by: GRS Dept. 303-896-7778 Prepared for:</p> <p><b>DynCorp</b>              THE ART OF TECHNOLOGY</p> <p>MAP ID: 142001/01-0231 February 15, 2001</p>
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# ASBESTOS DEMOLITION SURVEY FOR SECURITY CLASSIFICATION

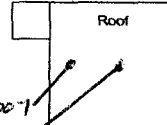
Survey Area: B Survey Unit: SEC-B-003 Classification: N/A  
 Building: 762, 762A, 792, 792A, 550, 761, 901  
 Survey Unit Description: Exteriors  
 Total Area: 2613 sq. m. Total Floor Area: 137 sq. m.

## Asbestos Sample Locations



550-03012001-05-007  
 550-03012001-05-006

### Building 550

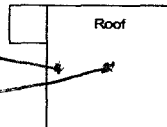


Entryway



West	South	East	North

### Building 761

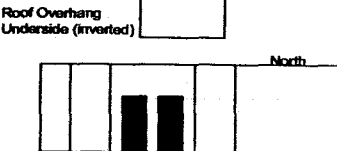


Entryway



West	South	East	North

### Building 792A



792A-03192001-05-006

792A-03192001-05-007

792A-03192001-05-011

792A-03192001-05-009

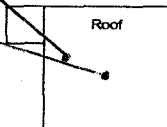
792A-03192001-05-008

792A-03192001-05-010

Entryway



### Building 901



Entryway



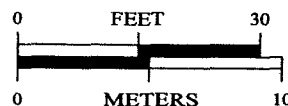
West	South	East	North

#### SURVEY MAP LEGEND

- Asbestos Sample Location
- Beryllium Sample Location
- Lead Sample Location
- RCRA/CERCLA Sample Location
- PCBS Sample Location

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Open/Inaccessible Area  
 Area in Another Survey Unit



1 inch = 24 feet 1 grid sq. = 1 sq. m.

U.S. Department of Energy  
 Rocky Flats Environmental Technology Site

Prepared by: GHS Dept. 303-666-770 Prepared for:  
**DynCorp**  
 THE ART OF TECHNOLOGY

KAISER HILL

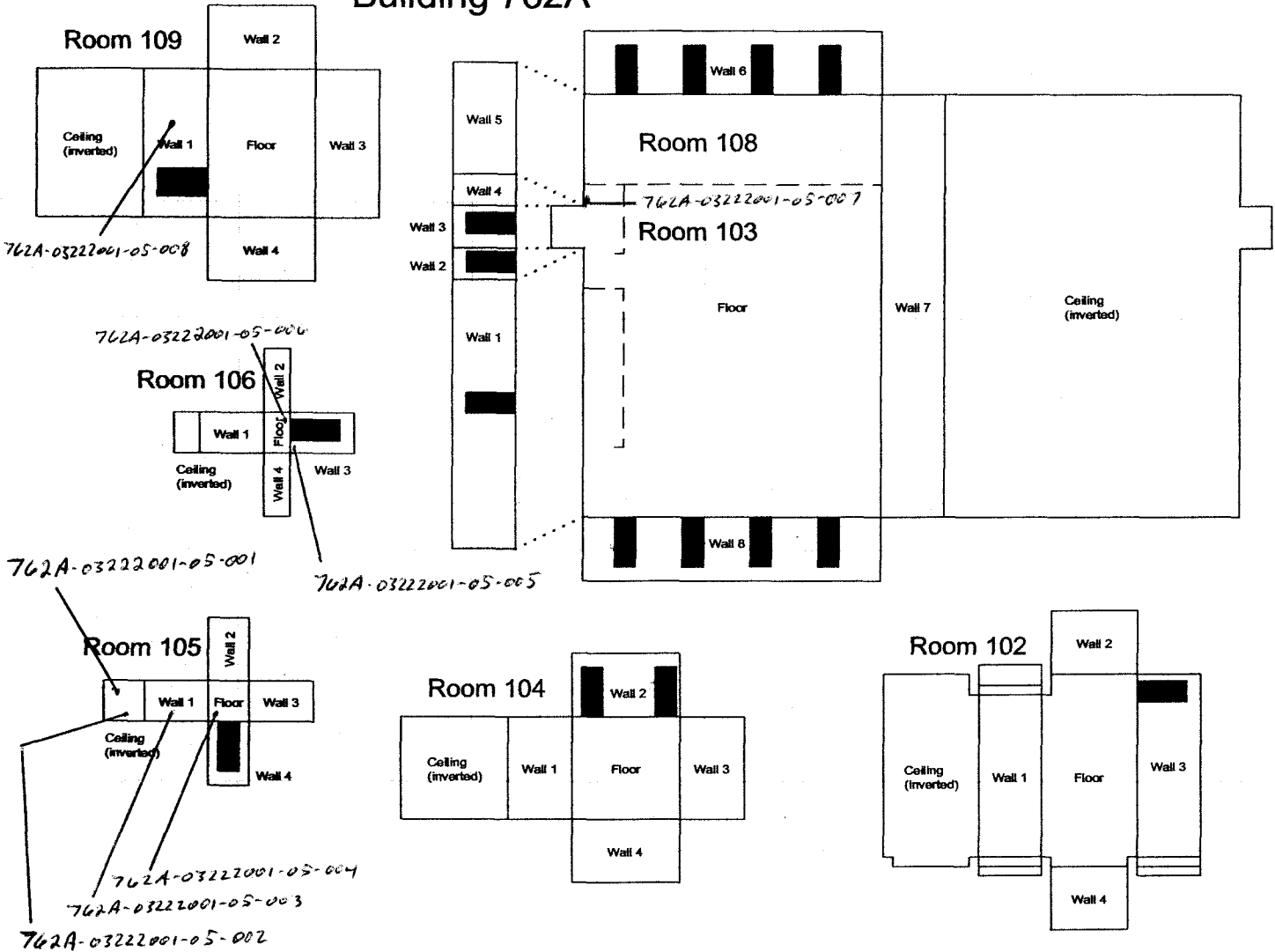
MAP ID: fy2091/R1-0221

February 15, 2001

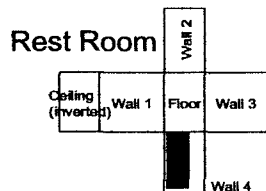
# PRE-DEMOLITION SURVEY FOR SECURITY CLUSTER

Survey Area: A      Survey Unit: SEC-A-001      Classification: N/A  
 Building: 762, 762A, 792, 792A  
 Survey Unit Description: Interiors  
 Total Area: 1820 sq. m.      Total Floor Area: 516 sq. m.

## Asbestos Sample Locations Building 762A



## Building 762



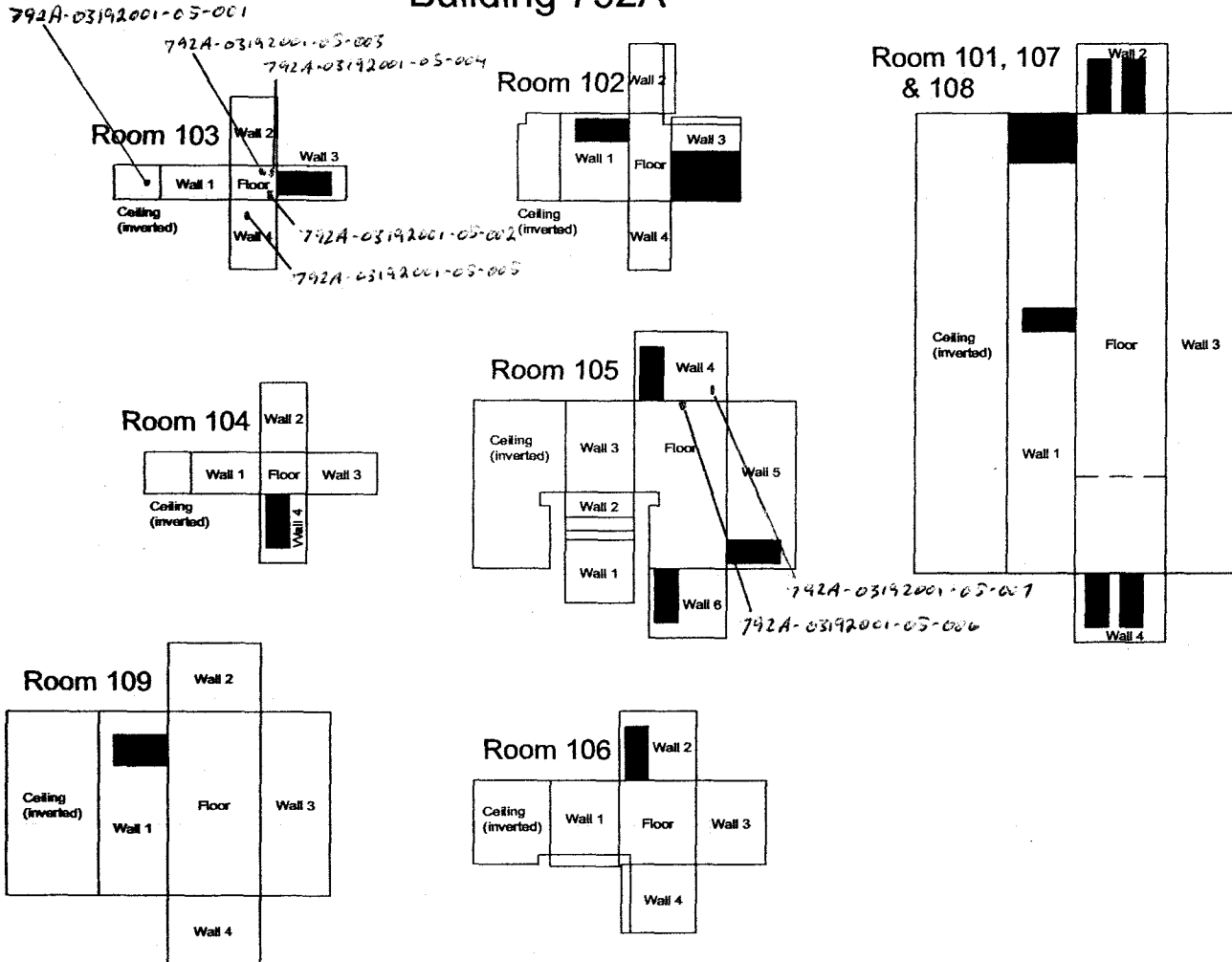
<b>SURVEY MAP LEGEND</b> (A) Asbestos Sample Location (B) Beryllium Sample Location (L) Lead Sample Location (R) RCRA/CERCLA Sample Location (P) PCBs Sample Location	Neither the United States Government nor Kaiser Hill Co., nor DynCorp M&ET, nor any agency thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights.	N ↑ 0 30 FEET 0 10 METERS 1 inch = 24 feet 1 grid sq. = 1 sq. m.	U.S. Department of Energy Rocky Flats Environmental Technology Site Prepared by: GHS Dept. 303-886-7778 Prepared for: <b>DynCorp</b> THE ART OF TECHNOLOGY MAP ID: N2001/01-0231 February 15, 2001
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# PRE-DEMOLITION SURVEY FOR SECURITY CLUSTER

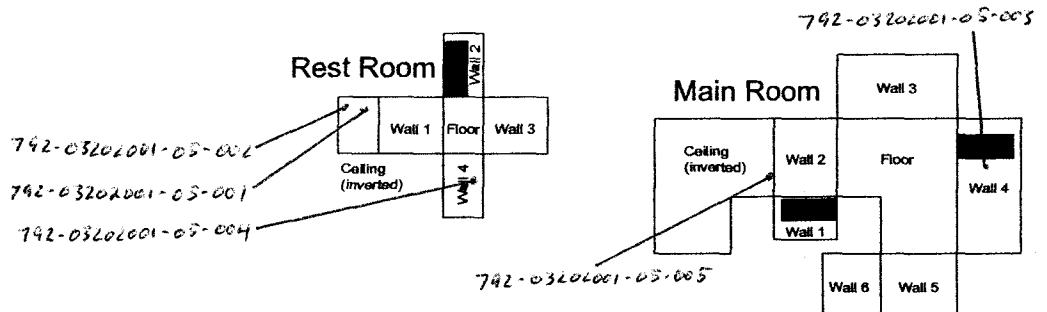
Survey Area: A      Survey Unit: SEC-A-001      Classification: N/A  
 Building: 762, 762A, 792, 792A  
 Survey Unit Description: Interiors  
 Total Area: 1820 sq. m.      Total Floor Area: 516 sq. m.

## Asbestos Sample Locations

### Building 792A



### Building 792



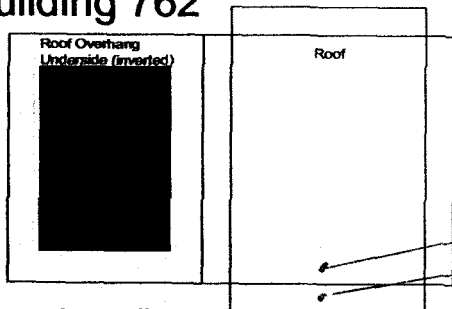
<b>SURVEY MAP LEGEND</b> (M) Asbestos Sample Location (A) Beryllium Sample Location (W) Lead Sample Location (D) RCRA/CERCLA Sample Location (P) PCBs Sample Location	Neither the United States Government nor Kaiser Hill Co., nor DynCorp M&ET, nor any agency thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, regardless of the form, process disclosed, or represents that it will not infringe privately owned rights.	N ↑	0 FEET 30 0 METERS 10 1 inch = 24 feet 1 grid sq. = 1 sq. m.	U.S. Department of Energy Rocky Plate Environmental Technology Site <b>DynCorp</b> THE ART OF TECHNOLOGY Prepared by: GMS Dept. 303-666-7778 Prepared for: MAP ID: 1/2001/01-9231 February 16, 2001
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# DEMOLITION SURVEY FOR SECURITY CLASSIFICATION

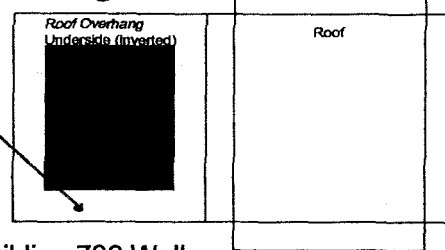
Survey Area: B Survey Unit: SEC-B-003 Classification: N/A  
 Building: 762, 762A, 792, 792A, 550, 761, 901  
 Survey Unit Description: Exteriors  
 Total Area: 2613 sq. m. Total Floor Area: 137 sq. m.

Asbestos Sample Locations

## Building 762



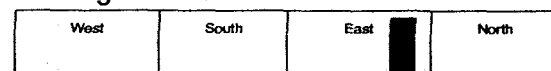
## Building 792



## Building 762 Walls

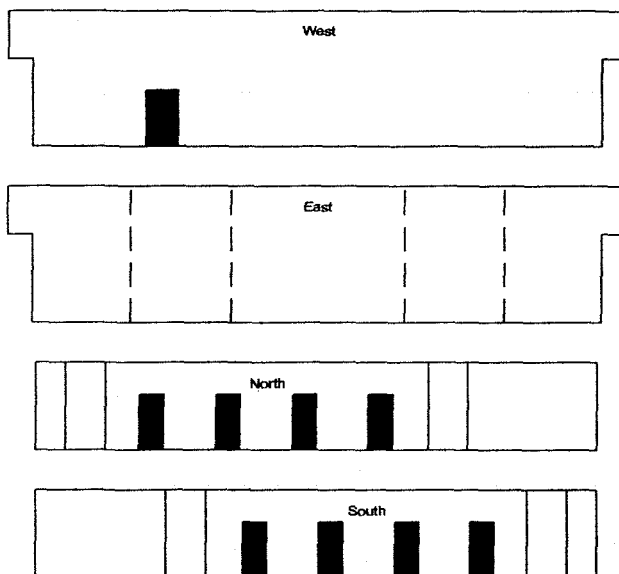
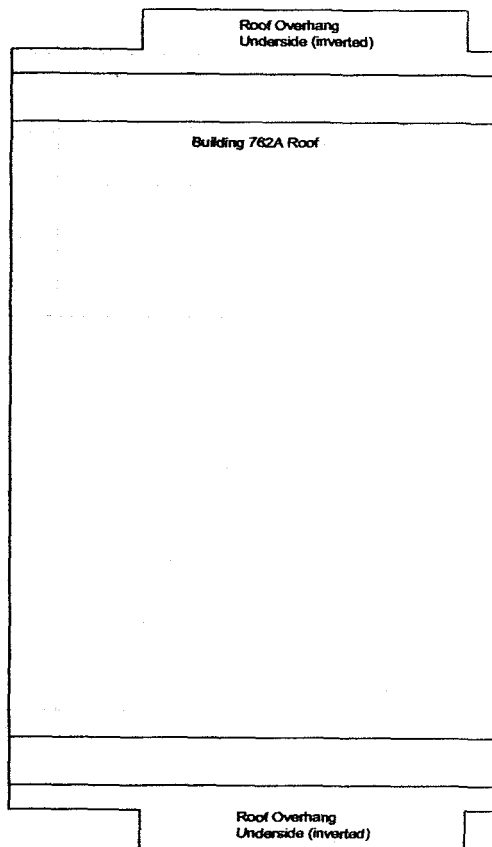


## Building 792 Walls



Building 762A Exit Area

## Building 762A

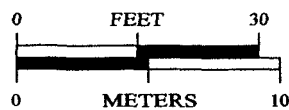


### SURVEY MAP LEGEND

- Asbestos Sample Location
- Beryllium Sample Location
- Lead Sample Location
- RCRA/CERCLA Sample Location
- PCBS Sample Location

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- Open/Inaccessible Area
- Area in Another Survey Unit



1 inch = 24 feet 1 grid sq. = 1 sq. m.

U.S. Department of Energy  
 Rocky Plate Environmental Technology Site

Prepared by: GHS Dept. 303-966-776 Prepared for:

**DynCorp**  
 THE ART OF TECHNOLOGY



MAP ID: HY200101-0221

February 15, 2001

SEC-B-003

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